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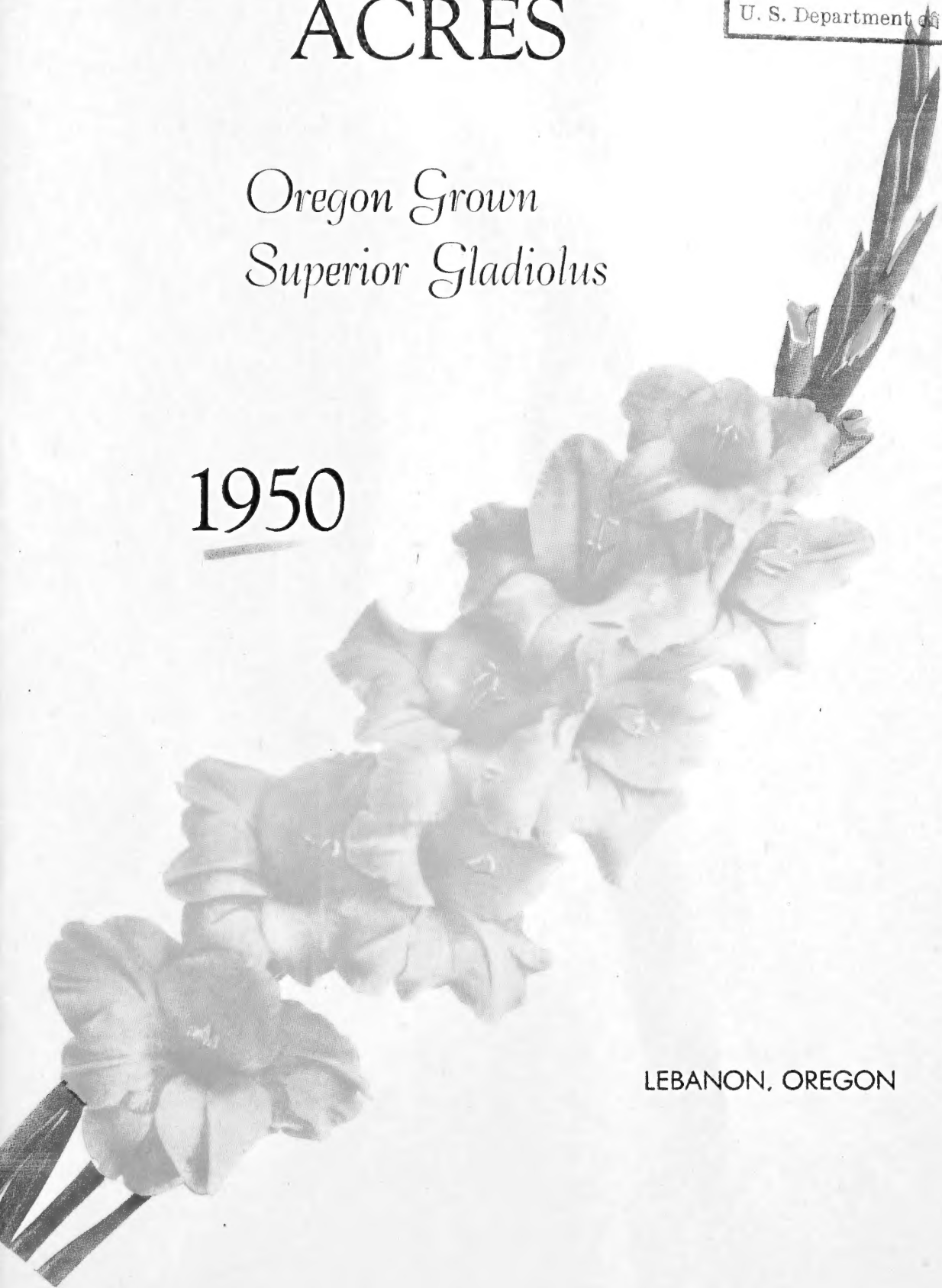
82

GLADLAND ACRES

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U. S. Department of Agriculture

*Oregon Grown
Superior Gladiolus*

1950



LEBANON, OREGON

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(Continued on inside back cover)

The 1950 Gladland Catalog

This is the fourth catalog issued by Gladland Acres under Baker ownership. It contains the kind of arrangement and the definite information that we ourselves would want to have when we buy gladiolus. It has seemed to us that the increasing of the dollar purchasing power was paramount this year so we are using every economy possible to permit lowering of bulb prices to our customers. During the years 1947 and 1948 when we issued a more elaborate booklet containing many illustrations, the cost of these winter editions was almost \$2.00 per buying customer. Last season, by the time copy should go to the printer, we discovered that from our fall list, sales had so nearly exhausted our supply of bulbs that a winter issue would have been a useless gesture. This saving allowed us to increase the value of the bonus bulbs that were included in your bulb shipment to such an extent that we received many letters of appreciation. We have decided for this season that we will again use only the unillustrated fall booklet to present our offerings — allowing us to make greater price reductions — and allowing you to obtain more of the gladiolus you want to grow — for the budget you can afford.

Possibly we are making a mistake by this gesture of economy. Perhaps you would prefer higher unit prices — and have illustrations and plates in color — even though these increase the business overhead and require greater gross margins in pricing schedules. We have omitted no descriptive feature that would enable you to make your selections intelligently, and we believe no catalogue issued will surpass this edition in the factual information given as to the normal performance that can be expected of the varieties listed when well grown from large size bulbs.

GLADLAND PRICES FOR 1950 ARE LOWER

This year we offer 604 varieties. Of these exactly 130 kinds are offered at the minimum price that we can afford to supply any large bulb (3 for 30c; 6 for 50c). All of these are grouped by color on page 13 and are so well and widely known that most of you will have seen them in the shows or in gardens of friends. All were described in detail in our 1949 catalog (we have a few copies available if you wish to send a 3c stamp to cover postage). Do not overlook this list — it contains many truly great varieties including 11 of the 15 leading winners in the shows of last year. We are sure that never before have you been offered such varieties as Oriental Pearl, Silver Wings, Leading Lady, H. R. Hancock, Heavenly White, Tuts Both and many, many more exceptional varieties and popular favorites at a cost of \$1.00 per dozen in large size bulbs, and quantity rates are even cheaper — as 25 large bulbs of any one of these 130 varieties will be furnished for only \$1.60.

Besides these 130 varieties, which are listed only on page 13, we offer 472 additional varieties — nearly all of new and recent introductions — that are described and priced in our color class groupings. Nearly all Gladland introductions are priced 50% below last year's schedules. By special permission of Mr. Burns, his noteworthy releases of last year are reduced 75% so that most of you can now afford to grow at least some of them. Other varieties of foreign introduction and also those in which sufficient time has elapsed that we may set our prices by estimating actual costs of growing plus amortization of initial investments — have been priced as low as our cost records permit. In many cases these reductions are startling! Example: Phantom Beauty last season \$3.50, this year 50c; Spic & Span, last season \$2.00, this year 80c; Patrician, last season \$6.00, this year \$2.00. However, we also list many other new varieties as Evangeline, Gold Medal, Siboney, and White Challenge, in which business courtesy requires that our listed prices be not lower than the originator uses this season with such varieties. When, by reason of more prolific propagation in Oregon, these prices reflect more than our normal profit — we add to your order bonus bulbs as a profit

sharing dividend. Always these are newer varieties which we especially like, as yet not widely distributed — and the value received by you naturally is based both on the size of your order and your variety selection.

SAVE 10% IN CASH BY PLACING YOUR ORDER BEFORE DECEMBER 15

For the past three years we have offered cash or a bulb bonus for orders received before Dec. 15, which were accompanied by cash remittance. As a result, not only did we receive a substantial income when we most needed money, but the earlier customers were able in almost every instance to obtain exactly the varieties they wanted in the sizes they requested. Here-to-fore we have allowed bonus bulbs or discounts on a basis that your savings increased with the amount of your remittance, but this involved for us extra office time which we could ill spare.

For this fall your cash discount, regardless of the size of your remittance, if mailed before Dec. 15 will be 10%. You simply remit 90% of the amount which your order totals — shipment will be made when you request. You will receive exactly the same percentage of bonus bulbs as though you had not taken advantage of cash discount earning. The value of the bonus bulbs will depend wholly on the size of your order and the varieties ordered — for as we explained in a former paragraph — many varieties in which we price bulbs according to the schedules set by original introducer carry a greater profit margin and consequently earn a greater profit sharing bonus than varieties in which we have reduced prices to our production costs. The cash saving is fixed and tangible in amount, and you may be sure that we are going to add all of the extras that your selection affords.

SUPERIOR VARIETIES

Gladland Acres have for many years been active in growing only the better, newer varieties. We do not believe that any other grower is growing and offering a more extensive list of superior sorts.

Our list is like the Blue Book of Society. Many older names are listed because they still fill a garden need — and the newer names are shown, not because they are new, but because they seem to us at this time to be varieties that are either definitely superior to similar color types, or have such originality that they merit space with every gardener who is concerned that his gladiolus section is an outstanding one. One thing is certain: THAT THERE IS NOT A SINGLE VARIETY THAT DOES NOT POSSESS SPECIAL MERIT — NOT A SINGLE VARIETY THAT, WHEN WELL GROWN, DOES NOT HAVE PRIZE-WINNING POTENTIALITIES IF EXHIBITED IN A GLADIOLUS SHOW. Even if you know absolutely nothing of Gladiolus varieties by name — you may be assured that the very fact that it is included in our list is prima-facie evidence that it can produce a flower spike that of its color, size and type is an outstanding one. With our segregation of varieties into their color classes, it is a simple matter to be sure of having in your garden next summer every shade and size that you desire simply by selecting from these classes, varieties which in size and form appeal to you most. You may not pick what the advanced gladiolus "Fan" considers the best, but you can't pick a poor or indifferent variety from our list.

COST IS NOT THE MEASURE OF BEAUTY

Cost is no criterion of the charm and beauty of a gladiolus. In most cases prices are not reduced to a low level until the variety has proven its worth to an extent that an expanded propagation program has been necessary to keep up with the demand — and in such case the cost level reflects only the cost of growing and marketing, without the necessity of having to add to the price of each bulb sold, a percentage of the oftentimes heavy investment in the original starting stock of a new introduction.

We do not offer a variety solely because it is new and the price is high, neither do we drop one from the list just because it reaches a low-price field. What we do offer is potential beauty, in bulbs of such health and vigor, that you may confidently expect to realize in your garden the possibilities that have already made you a Glad Fan.

GLADLAND BULB PRODUCTION IS REDUCED

This past season — for the first time in our history — every bulb of every variety that we grow, except for those required for our own planting, was sold. Always we have sold out many varieties early in the season, but this is our first experience in having absolutely not a single variety left on hand. But notwithstanding these sales, we have reduced our planting this year to only nine acres — a reduction of 25% under last year's acreage. Our reasons are simple — our business is a family enterprise and, lacking trained employees and with apparently none available, all of us were undertaking more than we could accomplish efficiently. By reducing our production we feel that perhaps we can do a better job. If we could be satisfied by growing in quantity only a few standard varieties the conduct of the business would be much simpler — but with literally hundreds of new varieties to grow and evaluate each season — an extensive correspondence, both national and international, relative to gladiolus performance to maintain — we must have time to give to these phases of gladiolus activity if we are to maintain our position as one of the leaders in the offerings of only the best in gladiolus varieties.

PRICES OF NEW AND RECENT INTRODUCTIONS

The basic retail value of a standard popular gladiolus in good supply is today \$6.40 per 100 large size bulbs — or 6 for 50c. This is a price based on cost of growing and marketing, and provides the seller with a reasonable profit margin. Any price in excess of this basic rate is charged for newness — or scarcity — or as a means of amortizing often heavy investments in new varieties. For a good many years it has been the custom for the originator or the introducer to charge from \$2.00 to \$25.00 a bulb for a new variety, the argument being that propagation increase was so rapid that the introducer must obtain his compensation for his work as a hybridist or as an outright purchaser of a complete stock of a new seedling within a couple of years while he still had a reasonable control of the stock.

Naturally sales at these price levels are few. Some catalogers buy of course — to check the performance and to be in a position to list if the variety proves definitely popular. A limited number of advanced amateurs also buy some of these high priced new introductions — either for show purposes or to keep their collection as modern as possible. The reputation of the firm who makes the introduction — the reputation of the hybridist — and the quality and the quantity of the advertising have, of course, a very real effect on the volume of sales actually made during this introductory period. Some few introducers, despairing of actually making sales of any volume at a \$5.00 or \$10.00 level, use the stock largely for trading purposes — thus acquiring other varieties which they feel they can turn into cash at a later date.

The overseas growers almost invariably put a high initial price on a new introduction — then reduce the prices so rapidly that the U. S. investor cannot possibly keep a competitive price without losing on his original investment. Of these, **Java** is an example. Two years ago the cataloger in the U. S. had to obtain \$10.00 a bulb to cover his cataloging overhead. Today he must sell this variety at 50c to be competitive.

Hybridization is a fascinating work. Any seed from any cross **may** grow into the realization of your dreams, although even with the best of parentage, the odds against securing a new seedling of surpassing merit are perhaps 1 to 10,000. For the amateur gardener we can think of no hobby that brings greater joy — even though that miracle stays just beyond his reach. But for the professional — who grows literally thousands

of new seedlings each year to secure, at most, one or two that can eventually prove themselves even slightly better than the average already in commerce — no financial returns from these few can repay the actual expense of the hybridizers efforts and labor on the thousands, that of necessity, he has grown, harvested, grown again and then discarded. Only the thrill of creation and the satisfaction of seeing some seedling of his own development growing and giving pleasure in thousands of gardens, balances the labor, time, effort and money he has spent.

Certainly we are happier to see the originator receive a substantial financial profit from his successful seedling, and the more he obtains, the greater our satisfaction. We do not believe that high introductory prices are the most apt to bring him the maximum of financial returns. The prosperity of America has been built on mass production — bringing low cost — and consequently mass purchases. In gladiolus the formula is the same. Given an absolutely equal quality, the firm that can market 50 bulbs at \$10.00 could as easily market 125 at \$5.00 and even more easily market 2000 at \$1.00, and this lowest price brings in just double the amount of dollars, with a growing cost of less than \$50.00 for producing the extra bulbs.

If the glad is good, and we mean GOOD, a distribution of 2000 in the first year will show it to so many more people, who will buy it when the price gets down into their budget limit of 50c or 25c, that succeeding annual sales will climb while the price is still above the basic low price of 6 for 50c, thus bringing the originator or owner of the stock more dollars.

Then if it should prove on country-wide tests, just a mediocre glad instead of the "super" that it seemed at first growing — in any case it would never have achieved national demand — but the dollar investor could eat a heartier breakfast than if he had gambled a \$5 or \$10 bill, and everyone would feel better about it.

As a recognized source of supply for the newer gladiolus we must of necessity obtain and list the most outstanding of the newcomers, no matter how much we disapprove of the price schedules. The grower with an outlet for his increase, regardless of what he must pay for a starting stock — providing the variety becomes popular — can profit in its growing over a period of years. As an example **Patrician**, which we purchased four years ago at \$25.00 per bulb, is such a fast propagator and such a splendid variety that even though we can offer it this season at only \$2.00, it has proven one of our soundest bulb investments. However, if we were amateur glad hobbyists with no room time or desire to keep more than a few bulbs of a variety for our own pleasure, we wouldn't feel too good to have the value drop that fast.

This theory of low introductory pricing is in our considered opinion a sound policy. Even though we seem, of the catalog profession, almost alone in our belief, Gladland Acres will continue to offer our exclusive introductions at a nominal price level the first year of introduction. Gladland Acres introductions will be tested varieties — that we ourselves feel are the equal of any regardless of price. This year, for 1950, the variety we introduce is Harold Higgins' **Pharoah**, a gladiolus that has won more seedling awards in competition and has received more pre-introduction favorable publicity, than any gladiolus that will be released this year from any source. Many hundreds of Gladland customers will take advantage of our low first year pricing of **Pharoah** to grow it themselves next summer. We hope that you will be one of them.

OREGON GROWN BULBS

As amateurs we have grown gladiolus in Oklahoma and in Kansas, and have watched them growing in all of the states of the middle-west and in many of the western states. It was our experience there, that OREGON GROWN bulbs produced for us the finest flower spikes. Hence it was natural that when we decided we would like to grow glad bulbs commercially; to make a business of what had been our favorite garden avocation; that we came to Oregon to grow them.

Here in Oregon, the famed Willamette valley of western Oregon seemed to produce the best of the gladiolus bulbs — and of this valley, the Santiam River valley, at the easterly edge of the Willamette, nestling directly against the foothills of the lofty Cascade Range, seemed to us the heart of the finest bulb production. It is here that we purchased our farm, "Gladland Acres."

Our river-bottom soil is rich in humus, but inclines to a heavy rather than a light loam. Consequently we have not found it necessary to use any commercial fertilizers which are definitely necessary on the light sandy soils of Oregon. It is our personal conviction that bulbs grown without fertilizer are definitely less subject to disease — and produce as a rule flower spikes of better quality. Countless letters from our customers confirm our considered opinion that Gladland bulbs are good bulbs — although as might be expected — we do have an occasional report that growth was unsatisfactory. We especially want to hear of growth failures — as only by receiving adverse reports can we hope to eliminate by more careful inspection and packing such faulty shipments.

Of equal value is your frank and candid opinion of variety performance. Each soil and locality poses a different growing condition. Truly great varieties do well in most of our United States, but some that give us marvelous spikes and are consequently added to our lists might be quite indifferent for you — and in our recommendations we attempt to give our customers an absolutely unbiased report of probable behavior.

TERMS

Terms — Cash with order — or remit 25% with order and balance may be remitted before shipping date — or we will send COD for the balance if you prefer. Minimum order that we can accept is \$2.50. On orders totaling less than \$5.00, unless a special collection offer, postage must be added.

Average weight 12 large bulbs is 1 pound.

Average weight 25 medium bulbs is 1 pound.

Average weight 100 small bulbs is 1 pound.

On smaller quantities use proportionate weight and add 1 pound for box and packing. Your postman will give you the postal rates for your zone. Add insurance if you want the parcel insured against loss.

SHIPMENTS

We ship either by Parcel Post or Express. On shipments weighing less than 100 pounds Parcel Post rates are much cheaper — and unless required for January or February shipment — should be safe as regards freezing damage to all eastern points. January and February shipments, except to California and western Oregon and Washington, are best shipped by Express, insured against freeze damage. All Express shipments are sent transportation collect for the amount in excess of the Parcel Post rate. We prepay parcel post on orders of \$5.00 or more of varieties ordered at "each" and "dozen" price rates, but do not insure against loss. (Hundred rate prices are quoted with transportation collect). Please add parcel post insurance to your remittance if you wish them insured.

QUANTITY DISCOUNTS

Items marked net are not subject to quantity discount.

6 to 24 bulbs (post paid) of a size and variety, take 20% discount from "each" rate.

25 bulbs or more (not prepaid) of a size and variety, take a 36% discount.

New Names in the Gladland Catalog

Many of our "fan" customers check first our listings of added varieties. This year there are 117 new names in our total list of 604. For your convenience we tabulate these below, and you may find their detailed descriptions easily in their color class.

Of the 117 new names, 31 have, to the best of our knowledge, never been cataloged in the U. S. prior to this year, thus they will be rated as 1950 introductions. Many of the foreign releases offered in bulblets only are just as new to us as they will be to you—and the descriptive data used has been supplied by our overseas friends who recommended them. The highlights seem to us as follows of these 31: U. S. introductions, **Pharoah**, **Flame Girl** and **Magic Wand**. From Australia, **Avenue of Honor**, **Mrs. F. S. Swanton** and **Blue Giant**. From Europe, **Tobruk** (Pfizer's) by far the most beautiful and attractive black we have yet seen, and **Huahina** the "different" dark orange. Watch Gosling's **Vioblue**, **Red Dragon** and **Manya**.

Of the 1948 and 1949 introductions of foreign releases — which we list for the first time — are some very noteworthy glads. All of these, of course, we have seen. **Autumn Beauty** is very colorful. Kelley's **Scarlet Giant** was outstanding. **Mauvie Rose** rates high. Barrett's were fine. As a matter of fact, most of those added passed a two year test at Gladland Acres with flying colors. Of necessity we had to discard some of our old favorites to make room for these newcomers.

We were particularly anxious to find new smokies of distinction. We added 10 that smoky fans will like. Most beautiful is the oldest variety of the group, Errey's **Grey Dawn**. We are thrilled that we stumbled on to this one.

In the miniature section we are reviving some oldtimers — frankly not as good as some of the new types — but still very attractive — and priced so that our customers can afford to buy them in sufficient quantities to make practical use of them in arrangements.

420 Alma	552 Crimson Queen	*560 Manya	566 Siboney
562 American Beauty	570 Devon	440 Marie	550 Skyrocket
441 Andromeda	*420 Diadem (Rowse)	*520 Marie Therese	*550 Spanish Lady
562 Attila	486 Dusty Miller	520 Marsden	431 Stateliness
462 Attitash	*440 Expanse	462 Mauvie Rose	480 Stormy Weather
440 Aurora Australis	436 Firelight	*567 Mauvina	533 Strawberry Peach
421 Autumn Beauty	*536 Flame Girl	530 Mrs. E. S. Jensen	200 Sub-deb
*570 Avenue of Honor	500 Florence Nightingale	*540 Mrs. F. S. Swanton	*480 Surprise
441 Avondale	*421 Glamour Girl	562 Mrs. Knox Gilmer	*500 Swing
461 Barbara	312 Golden Frills	466 Myrtle Grace	*530 Talisman
540 Bernadette	*412 Goldrod	*501 Nelly Saunders	580 Tarakan
590 Big Smoke	485 Grey Dawn	480 Opechee	452 Timbuctoo
552 Birch Red	563 Hillcrest	521 Orangade	*554 Tobruk (Both)
454 Black Knight	*340 Honeysuckle	222 Orange Butterfly	*478 Tobruk (Pfizer)
306 Blondie	*424 Huahina	540 Peerless	*552 Toreador
576 Blue Giant	536 Idyll	501 Peggy Farrell	506 Treasure Island (Jensen)
477 Blue Horizon	440 Ivy	*530 Pharoah	540 Treasure Island (Lins)
450 Brilliant	530 Jini Marie	*432 Polynesia	532 Tunis
290 Brown Orchid	582 Keith	511 Primrose	*576 Vioblue
562 Buena Vista	420 King Madis	500 Princess Royal	501 Violet Dickinson
480 Bushfire	530 Lady Wayne	266 Queen of Bremen	466 Vogue
460 Cape Cod	*436 La Favorite	436 Radiant	366 Wedgewood
540 Cecily Ann	500 Leading Light	*536 Red Army	500 White Celeste
506 Charlotte Russe	560 Leeuwenhorst	*550 Red Dragon	500 White Christmas
542 Citation	441 Leopold Stokowsky	480 Rev. Sam Chadwick	540 W. J. Dakers
*410 Classic	533 Liberator	362 Rose Gem	210 Yellow Bird
467 Colonial Dame	*476 Libretto	260 Rose Maid	436 Yelverton
*540 Columbine	466 Longfellow	476 Royal Blue	520 Yvonne Darrah
*342 Constantine	*440 Magic Wand	486 Sandman	
441 Coral Gables		536 Scarlet Giant	

* Varieties are 1950 releases.

Gladland Acres Introduces for 1950

Pharoah

A Glowing Pink-Salmon (Class 530) Originated by Harold Higgins

So outstanding is this exceptional seedling that we have decided to make it our sole introduction for 1950. Already it has received much favorable publicity. One of our very good friends in Pennsylvania wrote us early last spring that "it is by far the finest seedling I have seen for a long time." It was one of three approved by NAGC Trial Gardens after a two year trial and they described it as very outstanding.

PHAROAH HAS WON THE FOLLOWING AWARDS IN SEEDLING CLASS

"A" rating and Award of Commendation at Massachusettes, Connecticut and NEGS, Boston. "A" rating at Jersey. "A—" rating at Binghampton. Best Seedling at Minnesota, scoring 87. Blue Ribbon at Wisconsin. Plus seconds at Nebraska, West Virginia, Pennsylvania, Tri-State, Illinois. In this last show in Illinois it scored 81.1, being runner-up to a variety scoring 82 which is being introduced this season at \$5.00 per bulb. Entered in color classes won First in both one spike and three spike at Indiana. First in New York City. First in recent introductions at Binghampton. First for longest spike at Michigan.

We have carefully checked the detail trial reports from expert growers in the following states: Oklahoma, Nebraska, Pennsylvania, Ohio, Illinois, Rhode Island, Maryland, Wisconsin, Michigan, Oregon, Washington, New Jersey and New York. An average of the performances in all of these states gives us the following data:

Field height 63." Flowerhead 30." Floret size, 5¾." Number of buds, 19. Number open, 7. From NAGC trial records bloom was from 87 to 97 days from planting. In our planting at Lebanon, in a location where it could only receive sunshine half of the day, it required 102 days.

The plant has vigor, fine substance, splendid color, a glowing pink-salmon with cream yellow throat and yellow mid-ribs. One of the most beautiful this year of the 700 varieties in our trials. Shows great resistance to heat and drouth. (Beulah Fortnam lists it as one of the ones that could take the drouth this last summer). Straight stems, stretchy spike, perfection of placement, good attachment. Bloomed equally well in soils varying from sand to clay. It was highly praised in Oklahoma where only the sturdiest of the glads can make show quality spikes. As a commercial it should prove one of the greatest recent introductions as it ships well, opens perfectly from tight buds and is a prolific propagator, averaging more than 50 bulblets from bulb in the NACG 2-year trials.

THE PRICE

Gladland Acres does not believe that high introductory prices are necessary. We believe that any glad that has been grown long enough to prove its real quality will exist in sufficient quantity to warrant a low price. We do not depart from our policy even in this instance, although if a bigger price were ever justified, this would be the occasion for it. The price for 1950 and 1951 will be \$1.00 per bulb, any size, bulblets at 10 cents. **HOWEVER WE WILL NOT ACCEPT FOR 1950 DELIVERY AN ORDER FOR LESS THAN \$3.00 FOR BULBS OR BULBLETS OF PHAROAH.** You may order 3 bulbs either large, medium or small size; or assorted as you prefer, for \$3.00, or double the quantity at 6 for \$5.00. Bulblets if you prefer, but only in lots of 30 or more at 10c per bulblet.

HAROLD B. HIGGINS
(Originator of Pharoah)

We thought you might like to know something of Mr. Higgins of Preston, Maryland, whose first origination we are introducing this year. He started hybridizing in 1935, and was just getting nicely established when the war broke out and he then spent the next four years in the army. His home training was with the 13th Armored, then a year in North Africa, and then was assigned as technical advisor to the French Reconnaissance Regiment in the invasion of southern France and stayed with the French troops to the Rhine. He writes "nothing startling happened to me, came thru without a scratch, but there were a few calls too close for comfort."

He returned home in 1945, but while he was lucky in the service, during his absence his home, furnishings, office records and mailing list had burned and he had to start in again from the bottom. Still more misfortune was to follow, with the loss of a baby daughter in 1946 with expensive hospital treatment. In 1947 he was building a stock of his only seedling of real class which he called PHAROAH (we had wondered about his choice of the name, but his stay in Africa was probably the reason). That season he shipped a quantity of the spikes of this to the Baltimore market where it brought premium prices. Since then under the firm name of Glad-Acres he had been increasing his bulb supply and enlarging his market for cut flowers, and planning for the formal introduction of Pharoah. He had already arranged for many test plantings with various state Gladiolus organizations when he happened to read our two page advertisement in the Gladiolus Magazine of April 1949, in which we explained very frankly our opposition to high prices for Gladiolus introductions and explained the Gladland policy.

His reaction was favorable and added to this several of his friends suggested Gladland Acres as the ideal introducer, providing we would be willing to approve his seedling. As a result, following our own growing of a quantity of bulbs this summer in all sizes, and with the very detailed reports from trials in 12 states by organizations and individuals whom we knew as fully qualified, we concluded an agreement. Thus you find **Pharoah** receiving the headline position in our 1950 catalog and in our current advertising program. We believe that Gladland publicity, plus the merit of his seedling will give Mr. Higgins a real boost. He deserves a break for the better and Gladland Acres will use every effort to obtain for his **Pharoah** a wide distribution. If you try it and like it, tell your friends about it, for we believe in not too long a time it will be a "MUST HAVE" in every garden in America where glads are grown.

JOIN A NATIONAL GLADIOLUS SOCIETY

If you do not belong to a national organization and if you are really interested in the flower, you would find a membership which brings you all of their publications, a most profitable investment. The two national organizations are:

The New England Gladiolus Society, publishers of six magazine issues plus a very comprehensive Yearbook of some 240 pages. Without doubt THE GLADIOLUS 1950 will be an amateur's "MUST." Our early reports of the material received by NEGS and the many new but expert contributors, should make it a gardener's library treasure, and Glad enthusiasts couldn't get along without it. The annual dues are \$3.00 for one year, or only \$7.00 for three years. You may mail your check either to us, for forwarding, or direct to N.E.G.S., Horticultural Hall, Boston 15, Mass.

The North American Gladiolus Council — publishes no Yearbook but issues four quarterly bulletins, each of 100 or more pages. Their annual dues are \$1.50 per year. Send your check to us for forwarding, or direct to A. Bazdorf, Membership Secy., N.A.G.C., Lincoln Park, N. J.

ORIGINATIONS OF LUCIAN GOSLING

We had the pleasure of testing a number of Lucian Gosling seedlings. Three of these in our trials proved so distinctive and so attractive, both to us and to our many visitors, that they are scheduled for introduction in 1951 when we have had a chance to increase the stocks so that we can afford Gladland nominal introductory prices.

In order that we can obtain some countrywide reports to confirm our own growing results, we will offer the large size bulbs this season as long as the supply lasts. Since there are not nearly enough to supply our customers we must **LIMIT YOU TO A SINGLE BULB OF A VARIETY, ALTHO YOU MAY ORDER ALL THREE VARIETIES IF YOU WISH.** Technically this may make this a 1950 release, but since we are unable to offer either medium or small bulbs or bulblets this season and offer only this limited number for trial growing, we will personally consider it for all purposes a 1951 release. The names, except for **Red Dragon**, are tentative, but if other names are used, all buyers will be notified.

Red Dragon — This is a decided novelty, carrying spurred petals that are heavily lacinated in an unusual spike formation. It will be somewhat of a question how this should be classified as though the color is class 50, its extremely different floret appearance conforms with nothing else we have ever grown. Only 75 large bulbs available. Each \$1.00.

Manyo — A sparkling live color in mauve rose shades that attracted the instant attention of every visitor. A very large deep throat blotch of deep mauve-rose, with petals heavily flaked and flecked with rose over a lighter background. Tall and impressive with large florets. Color class 60. Only 100 large bulbs available. Each \$1.00.

Vioblue — This was the largest floreted blue to bloom in the trial garden this summer. Color class 576 in violet blue. A very effective blue with, we think, great show possibilities. Early, with strong, wiry, non-crooking stems. Growth is tall, and florets are so large and heavy that unless deeply planted, their weight is sufficient to tilt the plant if ground is wet. With our shallow planting to secure maximum bulblet production it needed staking to prevent tilting. Only 120 large bulbs available. Each \$1.00.

We are sure that you will be impressed with these Gosling seedlings. If you are not pleased, the bulbs and bulblets may be returned to us next fall for full credit.

KODACHROME SLIDES

We are pleased to recommend to your attention the rental service of sets of Kodachrome flower slides provided by Dr. Philip G. Corliss of Somerton, Arizona. His photography is of the highest quality and he is offering this season several different sets containing from 100 to 200 gladiolus pictures renting from \$5.00 up. Most of the sets are assembled to provide a program for Garden Clubs, but he has sets of seedlings and most recent introductions which are of special interest to hybridizers and advanced gladiolus growers. His rental service includes sets of slides of iris, hemerocallis, orchids, dahlias, roses, and many other flowers. He also has sets of flower arrangements and views of outstanding gardens. Write him direct for details.

Gladland Introductions 1947-48-49

Special Collection Offer — The 12 Gladland introductions of 1947-8-9. Large or medium bulbs, 1 of each for \$6.00. Grand Finale, April, Butterscotch, Mary Odell, Snow Maid, Indian Summer, Alice Adams, Easter Parade, Shirley Briggs, Nancy, Danny and Cloth of Gold. It would be most difficult for you to select another dozen new introductions that would give you as much pleasure as these 12. They would have cost you, if purchased the season of introduction, exactly \$21.50. Now, so that you may enjoy them in your own garden next summer, all of them in large or medium bulb sizes, depending upon our stock, for only \$6.00 postpaid.

Grand Finale (Andrews, 1947) Class 430 formal. Color is clear pink with two small red feathers extending half way from throat to tip. 5-inch florets, 20-21 buds, flowerhead 25-inch. Florets open 8-10; buds in color 7-8; field height 54 inches; blooms in 95 days. (L 75c) (M 50c) (S 35c)

Butterscotch (Langworthy 1948) Class 521 formal. A warm bright pastel in a new shade — Indian yellow overlaid with Chinese coral — bright coral throat mark. Definitely the sensation of the 1948 releases. Bound to be universally grown; a great show flower and a top commercial. 6-7 inch florets, 28-30 inch flowerhead, opens 8-10, buds in color 5-6. Field height 60-63 inches; blooms in 90 days. (L 75c) (M 50c) (S 35c)

April (Dr. Chas. M. Evans 1948) Class 430. A cool, pale peach, informal. An extremely vigorous grower. Triangular florets, 18-20 buds, flowerhead 26-28 inches. Field height 64 inches; floret size 4¾-6 inches. Opens 5-6; buds in color, 4-5. Blooms in 85 days. (L 50c) (M 35c) (S 25c)

Snow Maid (F. C. Cave, 1948) Class 400. A whitest white informal glad, with great commercial possibilities. Vigorous; flowerhead 24-30 inches; buds 17-19; opens 8-11. Buds in color 3-5; height in field 52 inches; blooms in 90 days. (L 50c) (M 35c) (S 25c)

Mary Odell (F. C. Cave 1948) Class 400 formal. A great gladiolus. A sure winner at the shows, and will be a great commercial. Its performance in our test garden was superlative this summer. Flowerhead 26-30 inches; 20-26 buds; opens 10 with 4 in color. Field height 60 inches; blooms in 88 days. (L 75c) (M 50c) (S 35c)

Indian Summer (Langworthy 1949) Class 468. Slightly ruffled florets, with a translucency of texture which produces a brilliance of colors, starting with a peachy gold in the center and gradually blending into a rosy orange and then to a smoky lavender on edges. Has a feathery blotch in throat. Opens 7, 5 showing color of 17 buds on 24 inch flowerhead. Blooms in 90 to 100 days. (L 75c) (M 50c) (S 35c)

Shirley Briggs (E. Briggs 1949) Class 542. The color is a delightfully clear, live, medium pink (technically by Royal Hort. Color Chart is CARMINE No. 21-2). In this flower the border tints are deepest, shading smoothly into a large, clear, white throat area, giving a pink-and-white effect. Blooms in 75 days. (L 50c) (M 35c) (S 25c)

Alice Adams (E. Briggs 1949) Class 442. This is a deeper shade of pink, (technically by Royal Hort. Color Chart is GERANIUM LAKE No. 20-2). Floret is ruffled, and color arrangement is a solid band nearly an inch wide of this glistening pink, superimposed on white. Color transition is quite abrupt but very pleasing, and gives an entirely different effect from the gradual shading of SHIRLEY BRIGGS. 75 days. (L 50c) (M 35c) (S 25c)

Easter Parade (E. Briggs 1949) Class 400. This is a very good example of the clearness of color achieved by Mrs. Briggs in her seedlings. An immaculate white with no tinges of cream, and without the slightest color markings. Donald Briggs says that this is considered the best white by those exclusive florists whom he supplies. It has the clarity that we associate with the Easter Lily. Blooms in 70 days. (L 50c) (M 35c) (S 25c)

Cloth of Gold (Shirley Briggs 1949) Class 420. This first introduction by Miss Briggs, granddaughter of Mrs. Eliz. Briggs, proved most popular last summer. Won first in 3 spikes first time shown at Southern California show. A yellow-orange, very colorful and distinctive, blooming in 85 days. Opens 6-8, $4\frac{3}{4}$ to 5" florets on flowerhead of medium length. (L 50c) (M 35c) (S 25c)

Danny (Cave 1949) Class 430. Formal exhibition type. Mr. Cave releases DANNY in the belief it will prove an outstanding commercial. Color La France pink with white lip. Floret size $4\frac{1}{2}$ ", somewhat ruffled. Grows evenly in field to 48" height. Strong, straight, but not heavy, stem. Opens 8 florets on spike of about 17 buds that lie back flat to the stem. Excellent substance and keeping quality. Reproduction very good, both as to quantity and germination. Blooms in 90 days. (L 75c) (M 50c) (S 35c)

Nancy (Arnett 1949) Class 452 formal. Floret size $4\frac{1}{2}$ -5 inches; total buds 19; open florets 7; buds in color 5; days to bloom 88; height in field 56." Excellent attachment; shipping toughness; perfect opening to tip after cutting; always straight. Good propagator. Won grand championship in 1948. Has won American Achievement Award at Michigan, and was high average scorer in the four NEGS test gardens in 1947. A glad that will go places; a top score commercial in bright scarlet-rose red. (L 50c) (M 35c) (S 25c)

THE ORIGINATIONS OF PERCY BURNS OF AUSTRALIA

Last season we were selected as distributors for the war-period originations of Percy Burns of Australia. Because of the high pricing customary with new releases in Australia, relatively few of these were distributed except as bulblets. Our own growing of these this season completely satisfied us as to their merits, but we plan this coming season to obtain a check over a greater country-wide area. For this reason we make the special offer below:

Six of the remarkable originations of P. Burns of Australia. Our own choice would be, if we could only have 6 of the 14 varieties, Eclipse, Burns' Success, Princess Margaret, Pure Gold, Stained Glass and Snowy River. These sold last spring for \$42.00. Now by special permission of Mr. Burns we offer this set, all in large American grown bulbs, for \$10.50. If you prefer you may substitute others of these 14 releases of equal value for any or all of these. We want to get a country-wide test of these this coming summer, and we ask that you let your friends see them in bloom and please report to us your frank opinion of their quality and performance.

The 14 releases, which are described in the color class section, consist of the following varieties:

Adagio (580), **Adobe** (407), **Burn's Success** (477), **Eclipse** (550), **Miraculous** (560), **Princess Margaret** (466), **Pure Gold** (412), **Rosy Dawn** (442), **Scarlet Major** (552), **Snowy River** (300), **Stained Glass** (370), **Vindicator** (460), **Wondrous** (540), and an earlier release, **Dr. Pryor** (550).

All of the 14 varieties (excepting Dr. Pryor) have been priced at only one-fourth of last year's schedule to make this test planting appealing to you.

THE INTRODUCTIONS OF E. H. LINS

This year in spite of our efforts to condense catalog copy, we are giving Mr. Lins' fine releases a full page. Our only co-introductions of U. S. releases will be his two introductions for 1950.

Magic Wand — Class 440. An entrancing apple blossom pink, merging into a white throat with that formal placement which makes such a colorful spike. We have grown this for 2 years, and our record of performance showed an average of $9\frac{3}{4}$ " florets open, 6 buds in color of 22 buds on 28" flowerhead. Field height 60". We rate this as "A+" which is our top rating.

Flame Girl — Class 536. This is the most brilliant of all scarlet glads. Florets slightly

waved. Color is clear with no flecks or markings, although some soils can give it the color of molten liquid copper according to Mr. Lins. Its possible fault is an attachment that is not as perfect as it could be — but because of its vivid color it seems the aristocrat of brilliant glads.

Five other Lins originations which we add to our catalog listings this year are **Black Knight** 454 (1949), **Blondie** 306 (1948) which is sometimes classed as a 206 size and when grown from small bulbs can be well used as a miniature, **Vogue** 466 (1949), **Coral Gables** 441 (1948), and **Treasure Island** 540 (1947). All of these we have grown for 2 years in our trials before adding them to the Gladland listings.

DREAM CASTLE

Last year we put an artificial price of \$1.50 on this gladiolus so that we could conserve our stock and build it to a more adequate quantity. This season we are happy that we can again reduce it to a 50c level for large bulbs and can supply it in reasonable amounts. Certainly a great show glad in the 342 class — winning almost every time it is shown — but its great field of usefulness is as a florist cut flower, and in this field it should be much in demand for a long time. One of the few varieties to be resistant in Florida to some of that sections diseases infestations. We can recommend it without reservation for either the garden or the flower field.

Other Lins originations that appear in the Gladland listings include **Silver Court** 400 (1948) remarkable for the purity of its snow white color, with no tinge of cream; **Spellbound** 442 (1947); **Royal Robes** 352 (1947); **Beltrami** (384); **Black Panther** (554); **Hallowe'en** (424); **Dairy Mae** (521); **Hi Hat** (430); **Kenwood** (452); **Mercury** (436); **Navaho** (452); **Robinson Crusoe** (452); **Stoplight** (452); **Virgin** (440), and **Trocadero** (442). This last is one of the all-time greats in the orange class — one that everyone will eventually grow.

In all, some 26 varieties of the Lins originations appear in our catalog, which could give no greater testimonial as to what we think of his ability as a hybridist. The oldest of these, **Stoplight**, released in 1942, is still going strong with both amateurs and commercial growers of cut flowers.

ARTISTRY IN GLADIOLUS ARRANGEMENTS

This is the subject covered in a Gladland booklet now in process of publication, which will be ready for distribution about December 10. It will contain more than two dozen halftone reproductions of superb original arrangements of gladiolus styled by two of the foremost artists of the country. The photography is by Dr. Philip G. Corliss of Somerton, Arizona, who is noted for his remarkable series of flower slides in Kodachrome. Dr. Corliss went personally to both San Francisco and Los Angeles to make these photographs. The arrangements are described in detail as well as pictured. An article discussing the use of Gladiolus in the Landscape is also included in this booklet, which we believe will be the most interesting of all Gladland publications to date. A copy will be mailed immediately upon receipt from the printer to all customers of the 1950 season, without charge.

This booklet is in no sense a catalog — but is simply an effort on our part to stimulate additional interest in the gladiolus, and to increase your knowledge of the versatility of its use in floral arrangement in the home and in the garden. If you are an officer of a Garden Club, regardless of the field of your interest, we will gladly mail you a free copy. Otherwise you and your friends may receive copies by mailing 25c (stamps acceptable) for each copy desired.

May we suggest that this booklet would be appreciated by all of your friends who respond to the charm of flowers in the home, and as a Christmas or New Year's greeting to those whom you would like to remember with something more than a mere card. We will be glad to mail these direct if you like, with your gift card enclosure.

Gladland Acres Minimum Price Schedule

Large --- 3 for 30c, 6 for 50c Medium --- 4 for 24c, 6 for 40c Small --- 6 for 25c
 100 Rate Schedule — 25 Will Be Furnished at 100 Rate

Large, per 100 --- \$6.40 Medium, per 100 --- \$5.12 Small, per 100 --- \$3.20

Transportation not prepaid on 100 rate price schedule. Parcel post much cheaper than express on small weight packages. Add approximate parcel post charges to your remittance if you wish them so shipped. Large, per 100 packed, average weight 8 lbs., postage to 8th zone 99c. Medium, per 100 packed, average weight 4 lbs., postage to 8th zone 53c. Small, per 100 packed, average weight 1 lb., postage to 8th zone 18c.

VARIETY LIST — ALL AT THE ABOVE MINIMUM PRICES

Grouped by color class — standard classification code number given.

For full description refer to our 1949 catalog.

White — Class 00 - 01 — 401 Ariadne; 400 Benison; 400 Casablanca; 401 Edith Grace; 400 Fair Angel; 400 Heavenly White; 400 Llona; 501 Margaret Beaton; 400 Myrna; 400 Signet; 400 Silver Sword; 500 Silver Wings; 400 Snowbank; 400 Snow Princess; 200 Starlet; 400 White Eagle.

Cream — Class 06 - 07 — 507 Corona; 406 Cream Puff; 506 Leading Lady; 406 Lidice; 506 Oriental Pearl; 406 Pacifica; 406 Shooting Star; 406 Wanda; 506 White Gold; 406 Winston.

Yellow — Class 10 - 11 - 12 - 13 — 310 Alchemy; 312 Golden Teton; 412 Golden Yellow; 412 Mother Kadel; 411 Ophir; 410 Oregon Gold; 413 Spotlight; 411 Veecream; 310 Yellow Beauty.

Orange — Class 20 - 21 - 22 - 23 - 24—524 Bobby Dazzler; 322 Gayway; 424 Hallowe'en; 424 Hurricane; 420 Lantana; 421 Orangold; 421 Padre; 324 Red Penny; 522 Tut's Both; 320 Vassar.

Salmon — Class 30 - 32—430 Beauty Clynic; 430 Conquest; 532 Exquisite; 430 Geraldine; 530 Glamis; 430 H. B. Pitt; 430 Jeanie; 430 Lois; 430 Mamie; 432 Midwest Victory; 532 Ogarita; 530 Pay Day; 530 Picardy; 432 Showboat.

Scarlet — Class 36 — 536 Algonquin; 436 Errey's Scarlet; 536 Marseillaise; 436 Mercury; 436 Scarlet Queen; 536 Southern Drama; 436 Valeria.

Pink — Class 40 - 41 - 42 - 43 — 440 Antonita; 440 Avalon; 440 Ballad; 541 Belmar; 541 Big Top; 441 Bride's Delight; 540 Capeheart; 440 Criterion; 440 Ethel Cave-Cole; 442 Felicity; 540 Fort Ti; 443 Geraldine (C); 440 Greta Garbo; 440 Magnolia; 440 Mandoleen; 542 Marlyn; 541 New Zealand Splendor; 342 Pink Paragon; 542 Pink Picardy; 440 Random Harvest; 440 Ruffled Princess; 340 Variation.

Red — Class 50 - 52 - 54 — 450 Ardent; 450 Blaze; 450 Flame Queen; 452 Kenwood; 150 Kewpie; 552 King Click; 550 Ohio Nonpareil; 550 Oriental Display; 452 Red Charm; 452 Stoplight.

Rose — Class 60 - 62 — 562 Burma; 460 Chamouny; 560 Coutts Orchid; 460 F. M. Irwin; 462 H. R. Hancock; 462 Oregon Rose; 560 Rose Ruffles; 560 Sensation; 360 Siegfried; 462 Timor; 262 Tweedledum.

Lavender—Class 66—466 Badger Beauty; 566 Elizabeth the Queen; 366 Lavender & Gold.

Purple — Class 70 — 570 Convoy; 570 Parnassus; 470 Purple Supreme; 470 Yoho.

Blue-Violet — Class 76 - 78 — 476 Blue Beauty; 379 Blueblood; 378 Bluet.

Smoky — Class 80 - 86 — 384 Beltrami; 482 Bronzewing; 483 Carol; 486 Grey Wings; 582 High Finance; 483 Intrepid; 481 Xerxes; 484 Zuni.

Any Other Color — Class 90 — 490 Buckeye Bronze; 590 R. B.; 390 Vagabond Prince.

How to Grow Glads From Bulbs

The gladiolus can be, and should be, a summer-long flower producer in your garden. No bulb is so productive of truly spectacular color display — none nearly as economical to use — none are easier to grow and require as little gardening skill. Since they produce their flower spike on a very definite time schedule from date of planting, by planting your bulbs successively through the spring months, color can be depended upon from the development of the first spike until killing frost. Here in Oregon we plant as soon as the rains permit — varying from late February until mid-April — and continue plantings at 2 week intervals until July 1. These late June plantings produce their flower spikes in late September until frosts, which usually occur here in mid October.

The planting requirements for fine flower bloom are most simple. They will grow successfully on any type of ground that can grow vegetable plants. While they prefer soil slightly on the acid side, they produce splendid bloom even in soil that is definitely alkaline. They develop best in full sun, with the same cultivation that you would give beans or carrots or sweet corn. Water only enough to keep the plants growing (in sections of average rainfall this means little or none) until the plants have developed their fifth leaf, but from the appearance of this leaf liberal supplies of water will increase the height of the spike and the floret size. Compost is the ideal plant food. Bone meal is excellent. Use commercial fertilizers sparingly, and not at all unless you are prepared to water liberally. An excess of nitrogen will actually delay blooming and stimulates scab and other fungus infections. If you plant bulbs of large and medium sizes, fertilizers do not seem to increase the quality of the spike, however they may assist in production of a larger bulb for the succeeding year if applied just as the bloom is fading.

Planting depth is preferably 4 to 6 inches. Shallower plantings will bloom earlier but spikes may topple over unless staked. Deeper plantings assist in permitting the spikes to remain erect. Planting distance can be as close as twice the diameter of the bulb. While 6 inches is preferable if spikes are to be left uncut for garden color, they may be planted closer if desired for cutting.

In cutting for the house, this may be done as soon as the first floret is opening. All Gladland superior varieties will then open to the very tip bud in water — although varieties differ markedly in the number of florets that will remain open without wilting. This information is given for nearly every variety in our catalog description, as is also the approximate time required to produce bloom after planting. In order not to affect the development of the bulb, the most effective method of leaving sufficient leafage to develop and mature the bulb and still obtain a spike of maximum stem length, is to insert the sharp point of a knife through the leaf sheath into the stem at a point about 8 inches above the ground. If you will then twist the stem gently but firmly it separates at the point of entry of the knife blade and can be pulled through the sheath leaving all of the main feeding leaves intact.

After the plant has bloomed — unless the foliage has been killed earlier by frost — the new bulb which forms above the one planted will be ripened enough to dig in from 4 to 6 weeks. In any case dig BEFORE the foliage is completely brown. Cut the old stem off immediately, when dug, with a rose or pruning shears as close to the bulb as possible. If bulb is muddy when dug, wash immediately and then dry as quickly as possible. Thru the late summer and early fall the bulbs will cure nicely if spread out on garage or attic floor, or in basement if there is good air circulation. In two or more weeks the bulbs will be sufficiently cured that the old bulb and roots will snap off easily, leaving a clean scar base. Bulbs may then be stored in a dry, cool place until time for planting. Small quantities may be stored in paper bags, WITH TOPS LEFT OPEN for air circulation. Larger lots may be stored in onion sacks or mesh bottomed trays. Preserve the bulblets if you wish to develop for yourself new young bulbs. (Read article "How to Grow Glads From Bulblets.")

HOW TO GROW GLADS FROM BULBLETS

A great many of our customers order bulblets and apparently have good success as we have had few complaints. We do not guarantee the germination of bulblets, and they need good care after germination. A 75% germination is fine — some varieties are so difficult that 25% is good. They are cheap in comparison with the price of bulbs because they are uncertain, and given even fair germination it is an economical way to get a start in new and expensive introductions. With expensive varieties it increases your percentage of germination if the hard hull is cracked or, even better, entirely removed. With these sorts it pays to give each bulblet ample room to develop. Given two to three inch spacing, with ample water, they can easily make a large bulb and even bloom the first year if they germinate quickly. We plant as early in the spring as we can get into the ground, covering the bulblets about 1½ to 2 inches deep. Sizes vary greatly with different varieties, but the bulblets you will receive on your order are the largest we have on hand.

One treatment we find helps greatly, and that is to keep bulblets stored in a warm room — 70 degrees or more — for four to six weeks before planting. This seems to promote quick germination. Bulblets that are produced by bulbs grown from bulblets ordinarily germinate very much better than those produced from older bulbs. They are always smaller in size than those from older bulbs. When available, we always send out the bulblet grown from a bulblet because of the ease of germination.

GROWING GLADS FROM SEED

At some point in the progress of the Glad grower comes first the idea of growing them from seed. This is indeed a fascinating garden adventure. The results are guaranteed to relieve boredom, and if you have never tried this experiment — by all means plant some this year. The planting and culture are quite simple — plant just as early in the spring as weather permits working the ground. The soil must be friable and mellow. By mixing leaf mold or finely ground peat in the soil trench, it can be put in good condition even if quite stiff and hard. The seeds are covered with about ½ inch of light mellow soil (pressed lightly to firm the ground about the seed) and spaced about 2 inches apart so that the new bulb will have room to grow to good size. Germination requires 3 to 5 weeks, when first blades will appear looking almost like a single blade of grass. Keep bed well watered, not of course until the ground is soggy, but well moist at all times. If ever the ground is allowed to become quite dry at root level the growth of the bulb is stopped, and later watering will not start its growth again. The bulbs are dug late in summer or fall and if they have attained a growth of ½ inch diameter or more they should bloom the next year. Most of them, if seed is from the finer modern varieties, will be better than the old-fashioned kinds (which for some unexplainable reason most local seed stores still offer), a few may be as good as the parent, but of course not like it — and once in 10,000 or so you may achieve a miracle. Regardless of the quantity you grow no two will be exactly alike.

BULBLETS AND BULBLET PRICES

We are prepared to supply bulblets of every variety we list, although to save on printing costs these are not listed or priced except in a few instances. The basis of bulblet prices are 10 bulblets for the price of a large bulb. Smaller quantities are furnished at equivalent rate, but no bulblet order of less than 25 cents per variety can be furnished because of the expense of labeling and packaging. Since 75% germination of bulblets is exceptionally good, we do not guarantee germination, nor replace those that fail to germinate. We do not recommend the purchase of less than 2 or 3 bulblets of a variety.

Gladland Specials for 1950

We do have a large group of customers with moderate garden space and with limited gladiolus budgets, who prefer to buy only a single bulb of a variety, but who want as many varieties as possible. To these our necessary rule requiring a minimum purchase of 25c for any labeled variety is a hardship. So we have planned a special collection that we think they will appreciate. We offer a color range selection of 50 superior varieties, 1 bulb of each; about half large size, but nothing smaller than one inch in diameter, which are assembled but not labeled. We pass on to you the saving of individually labelling and sacking each bulb and mail this super 50 for only \$5.35 postpaid.

SEEDLING BULBLETS AND BULBS

This season we grew only a limited number from seed from a very restricted group of parents — only foreign releases of 1947 and 1948 and a few Canadian and U. S. introductions of 1948 were included. As this seed was planted late, the bulbs are small with few bulblets. We prefer not to dispose of any of the bulbs until after they have bloomed for us, but as long as they last we offer their bulblets at 10 for 50c. These will of course be small.

From last year's block, which was most interesting, we removed as they bloomed all that were apparently under par. Of the balance we marked for further trial all of the smokies and others that intrigued us. We offer the bulblets from the remaining bulbs at 50 for 50c, and the bulbs themselves (ranging from medium to large) at 8 for \$1.00. Obviously no 2 bulbs can be alike, and while we do not consider this any special bargain, at least it is much less than our cost — and if they bloom for you as well as they did for us you will receive a lot of pleasure from them. We list these because of the number of requests that we have received. Only about 1000 bulbs of these to offer.

A third lot of seedling bulblets — which were grown from bulblets of the previous year and may include those which we have segregated for further trial — we offer as Group 3 at 50 for 50c, and the bulbs, of course unbloomed, in small sizes at 20 for \$1.00.

THE GLADLAND MIXTURE

Again we offer our best seller — The Gladland Mixture of 100 large bulbs (in more than 20 varieties). Each 100 is made up separately, the contents varying. Into this goes bulbs from lost-label trays, from those of which we might seem to have a surplus, bulbs that have come up volunteer from last year's fields. It may and usually does contain some quite high priced varieties. It must be satisfactory because we have so many re-orders.

Because of increased express rates (these were always shipped express collect), we find it will be quite a saving to you if shipped by parcel post. The price postpaid will be \$5.50 for orders to be shipped to Kansas and westward. The price for shipments to Texas, Oklahoma, Missouri and eastward will be \$6.00. We will include a labeled bulb priced at 50c or \$1.00, depending upon the zone from which you order, to allow for the postage cost. (By express collect, insured against freeze damage, \$5.00 anywhere; labeled bulbs for express charges included.)

The same collection but in medium sized bulbs, postpaid to any address, \$3.35.

GLADIOLUS SEED — This season we saved only seed from spikes in our test garden — all are open pollinated — and all are from new varieties introduced in the past three years. Most are from 1948 or 1949 introductions or from trial seedlings grown for test. No record of parentage was kept — but all seed when picked was thrown into one grand mixture. (Packet of 15 seeds, 25c)

THE GLADLAND 1950 OFFERINGS ARE GROUPED BY COLOR CLASSIFICATION

Only three digits are used to convey the essential information. The first of the three digits shows the size of floret. The second denotes the hue or color group, as "0" white to cream, "1" yellow to buff, etc. The third denotes the depth of color as "0" light red, "2" deep red, "4" black-red. An even final digit, (0, 2, 4, 6, 8), denotes a variety with or without markings or without conspicuous markings. An odd final digit (1, 3, 5, 7, 9), denotes a variety of same shade as preceding EVEN final digit, but with conspicuous markings. Example: BIG TOP is a pink of same shade as a class "40" although its class number "41" does indicate that it has a conspicuous throat mark of darker shade. A complete table of the size, hue, and color shades as used herein, and which are those in use for classification in most major gladiolus shows to assign placement of entries at the present time, is given below.

If, for example, you are interested only in glads of the giant size, you may eliminate all varieties except those whose first digit is "5" as this is the key number which places the variety in the Giant Class. If you are interested in only a certain shade of color as deep pink, you may eliminate all of those in the pink section whose ending digit is not "2" or "3," and if you do not care for conspicuous darker throat markings, you may eliminate all those ending in "3." In this way even with our listing of the largest selection offered by any cataloger, you may quickly and easily select only those that meet your requirements of size and color. The miniature glads now so very popular are not included in the regular color classes, but are listed separately in a group for quick and easy reference.

The initial digit of the three digit numbers denotes the floret size class. Five classes are in use at the present time, designated by 1, 2, 3, 4 and 5. The smaller the digit, the smaller the floret size. The giant size "5" contains all varieties with floret sizes from 5½ inches, but when these are really huge, as from 7 to 10 inches, we give this information in our description of the variety.

SIZE		CLASSIFICATION		COLOR		CLASSIFICATION	
100	Miniature Glads — Florets under 2½"			40	Pink	40	(Light) without markings
200	Small Glads — 2½" through 3¼"				Pink	41	(Light) with conspic. markings
300	Medium Glads — 3¼" through 4¾"				Pink	42	(Deep)
400	Large Glads — 4¾" through 5¾"			50	Red	50	(Light)
500	Largest Glads — 5¾" or larger				Red	52	(Deep)
					Red	54	(Black)
				60	Rose	60	(Light)
					Rose	62	(Deep)
					Lavender	66	
				70	Purple	70	
					Violet	76	(Light)
					Violet	78	(Deep)
				80	Smoky Shades		
					Smoky	82	(Orange Smoky)
					Smoky	83	(Salmon Smoky)
					Smoky	84	(Pink Smoky)
					Smoky	85	(Red Smoky)
					Smoky	86	(Lavender Smoky)
				90	Any Other Color		
COLOR		CLASSIFICATION					
00	White	00	without conspicuous marking				
	White	01	with conspicuous marking				
	Cream	06					
10	Yellow	10	(Light)				
	Yellow	12	(Deep)				
	Buff	16					
20	Orange	20	(Light)				
	Orange	22	(Deep)				
	Orange	24	(Red Orange)				
30	Salmon	30	(Light)				
	Salmon	32	(Deep)				
	Scarlet	36					

The Gladland 1950 Offerings Are Grouped By Color Classification

An explanation of codes and abbreviations used in the classification.

EXAMPLE: 400-i **Alpine** (Palmer 1944) (75 days) — (L 20c) (M 2-30c) (S 3-30c)

Code number (400) is fully explained in paragraphs immediately preceeding this section. The letter (i) following the code number indicates that the variety is of the informal (Decorative) type as contrasted with the formal (Exhibition) type which is shown by letter (f). Where the letter is omitted, it is either a border line variety, or we have been unable to identify it positively. Many exhibition varieties fail to develop their true type until grown from large bulbs.

Alpine is the variety name.

(Palmer 1944). Name of originator and year date first offered to the American public by a U. S. dealer or cataloger.

(75 days). Average time required to bring into bloom, if planted from large bulbs when ground is warm enough to start immediate growth. This time period will vary markedly when grown in different soil types, and in seasons differing in rainfall and temperature. Medium and small size bulbs require a longer time. In planting to bring into bloom for a definite date, successive plantings both preceding and succeeding the average date are usually necessary. If number of days to bloom is omitted, this indicates that either we have not yet bloomed this variety from large size bulbs, or have failed to make field notes of this data. In general bulbs blooming in 80 days or less are termed early. Those requiring 80 to 100 days are termed midseason, and those blooming in 100 to 120 days are classified as late bloomers.

Within the size and price brackets the initials L, M, S and B indicates the sizes Large, Medium, Small and Bulblets, respectively.

(L) Large designates large bulbs 1¼ inches in diameter or larger.

(M) Medium designates medium bulbs ¾ to 1¼ inches in diameter.

(S) Small designates small bulbs ⅜ to ¾ inches in diameter.

(B) Bulblets.

(L 25c) indicates one large bulb for 25c; (M 2-30c) indicates two medium size bulbs will be furnished for 30c. Under no circumstances can we accept orders for a lesser amount than the combination shown in the price list. If a size is omitted this indicates we have no available bulbs this season in sizes omitted.

BULBLETS AND BULBLET PRICES

We are prepared to supply bulblets of every variety we list, although to save on printing costs these are not listed or priced except in a few instances. The basis of bulblet prices are 10 bulblets for the price of a large bulb. Smaller quantities are furnished at equivalent rate, but no bulblet order of less than 25 cents per variety can be furnished because of the expense of labeling and packaging. Since 75% germination of bulblets is exceptionally good, we do not guarantee germination, nor replace those that fail to germinate. We do not recommend the purchase of less than 2 or 3 bulblets of a variety.

WHITE — CLASS 00 - 01

- 400-i **Alpine** (Palmer 1944) (75 days) Immaculate ruffled white, white stamens. Opens 8-10 florets on 16-18 bud spike. Choice. (L 20c) (M 2-30c) (S 3-30c)
- 500 **A. N. Z. A. C. S.** (Both 1945) (80 days) Tremendous ruffled white. Long spike with many open. (L \$1.00) (M 65c) (S 50c) NET
- 500-i **Aviatrix** (Sjerps 1947) (90 days) Lightly ruffled sulphur-white sport of Picardy. Opens 8, 5 in color on 17-bud spike. (L 35c) (M 25c) (S 2-30c)
- 401-i **Caribou** (Kerr 1940) (80 days) Popular tall white, purple throat feather. Opens 7-8 on 17 bud spike. (L 40c) (M 30c) (S 20c) NET
- 500-i **Carrara** (Baerman 1945) (77 days) Snow white, cream lip centered by thin lavender line. Opens 6-7 on 21 bud spike. (L 25c) (M 2-35c) (S 3-35c) (B 8-25c)
- 401-i **Double Victory** (Kunderd 1942) (85 days) Double and ruffled with rose feather. Valuable for breeding. Opens 5 on 14 bud spike. (M 3-30c) (S 4-25c)
- 400-f **Dover** (H. E. Wilson 1945) (80 days) Popular white sport of Laddie. Little stock on hand. Opens 7-9 buds on 16-20 spike. (L 20c) (M 2-25c) (S 3-25c) (B 8-25c) NET
- 400-f **Easter Parade** (Eliz. Briggs 1949) (70 days) A Gladland introduction. Pure clear white with no tinges of cream and no markings. Opens 6-7 4½" florets of 16-17 bud flowerhead. (L 50c) (M 35c) (S 25c)
- 500 **Florence Nightingale** (Harris 1947) (90 days) Popular big white with well placed heavy textured ruffled florets. Opens 6-8 on 21 bud stretchy spike. (L 75c) (M 50c)
- 400-i **Frilled Fragrance** (Ellis 1943) (85 days) Ruffled white sport of New Era. Throat sanded rose. Faint fragrance. Opens 6-7 of 18 buds on 21" head. (L 25c) (M 2-35c) (S 3-25c)
- 500-i **Igloo** (Butt 1945) (85 days) Large ivory-white, round 6" florets. Holds 6 open of 20 buds on 25" head. (L 25c) (M 20c) (S 2-30c) NET
- 500-f **Lady Anne** (Buchanan 1947) (67 days) Huge and extra early, somewhat ruffled with cream throat. Perfect growing habits. Holds 7 of its 6" florets open of 16 buds on a 24" head. (L 50c) (M 35c) (S 25c)
- 401-i **Lalja** (K & M 1946) (85 days) Recent white with small orange blotch. Opens 6 of 23 buds on extra long 29" head. (L 20c) (M 2-30c) (S 3-30c)
- 500 **Leading Light** (Barrett 1948) (80 days) A large exhibition creamy white. Opens 9 of its ruffled florets on a 19 bud flowerhead. (L \$1.50) (M \$1.00) (S 75c)
- 400-f **Mary Odell** (Cave 1947) (85 days) Superb formal white with round florets and perfect placement. A coming commercial and grand show flower. Sparkling texture. Can open 10 of 20-26 buds on 26" flowerhead, with 4 more in color. Field height 60 inches. (L 75c) (M 50c) (S 35c)
- 500-i **Morning Star** (Van Prooyen 1948) (85 days) The whitest sport of Picardy yet discovered. Opens 6-7 of 17-20 buds on 25" head. (L \$1.00) (M 75c)
- 501-i **Mrs. M. J. White** (Both 1947) (82 days) Gigantic pure white with very small violet throat mark. Up to 10½ inch florets with firm attachment for so huge a flower. Opens 7. (L 75c) (M 50c) (S 35c) NET
- 501-i **Mt. Index** (Miller 1945) (68 days) The best, and almost the only white with distinct yellow blotch. Opens 7, with 7 in color of 18 buds on 22" head (L 25c) (M 2-40c) (S 2-30c) (B 10-25c) NET
- 500-i **Mt. Kosciusko** (Both 1947) (77 days) Purest white, no markings, with huge florets 8½" to 10" across. Opens 6-8 on 18 bud spike. Facing sometimes variable. (L 65c) (M 50c) (S 35c) (B 3-25c)
- 501 **Nelly Saunders** (McKellop 1950) (____ days) New white with lilac line and lilac spot deep in throat. Opens 12 on long spike. New Zealand Bulblets only. (Each 35c)
- 500-i **Neva** (Vasaturo 1946) (85 days) A large pure white with cream throat. Opens 6 of 22 buds on 25" head. (L 75c) (M 50c) (S 35c)
- 501 **Peggy Farrell** (Barrett 1948) (80 days) Ruffled white with cherry blotch. Opens 6 of 17 buds. (L \$1.50) (M \$1.00) (S 75c)

- 500 **Princess Royal** (Beaton 1947) (90 days) A tall large white, one of Beaton's better introductions. (L 35c) (M 25c) (S 2-30c)
- 500-f **Roosevelt's Memory** (Salman 1948) (90 days) Giant flowering real ivory-white of heavy texture. Opens 8-10 florets on long graceful spike. (L 25c) (M 2-35c) (S 2-25c) (B 4-25c) NET
- 400-f **Silver Court** (Lins 1948) (80 days) Clear snowy white, smooth round florets make it appear larger. Habits fine. A notable addition to the whites. Opens 8 of 18 buds with 9 in color, on 23" head. (L \$1.00) (M 75c)
- 401-i **Silver Star** (E B. Snyder 1945) (90 days) Large white with pure blotch, edged and shaded lavender. Opens 6-8. (L 30c) (M 2-40c) (S 2-30c) (B 8-25c)
- 400-i **Snowcrest** (Ellis 1944) (80 days) Ruffled cream white, light yellow throat. Opens 5 of 17 buds on 18" head. (L 50c) (M 35c) (S 25c)
- 501-i **Snow Cruiser** (Evans 1943) (90 days) Huge smooth petaled white. Attachment only fair. Fine pollen parent. Opens seven 7" florets of 18 bud spike. (L 20c) (M 2-30c) (S 3-30c)
- 500 **Snowflake** (Pfitzer 1948) (100 days) A magnificent ruffled, very pure white, his best white release. Opens 6 on 8 on tall, long flowerhead. (L \$1.00) (M 75c) (S 50c) NET
- 400-i **Snow Maid** (Cave 1948) (85 days) The whitest white in our list. Ruffled and fine growing habits. Opens 8-10 florets, 4¾ inch size of 16 buds. Flowerhead is normally 24-26." (L 50c) (M 35c) (S 25c)
- 500-i **Snow Mountain** (Wilson 1945) (70 days) Big, clear white, creamy throat which ages to white. Crooks but so big and distanctive that everyone wants it. Opens 6-8 7½" florets on 19 bud head. (L \$1.00) (M 75c) (S 50c) (B 3-30c)
- 300-f **Snowy River** (Burns 1949) (100 days) First release of heavily ruffled new white from Australia. Opens 8-10 of 26 buds on 26" head. (Any size, \$2.00)
- 500-f **Strathnaver** (Peattie 1947) (84 days) Huge pure gleaming white, straight spikes. Opens 9-11 florets of 7-10" on 21-28 bud head. (L \$1.00) (M 75c) (S 50c) NET
- 500 **Swing** (K & M 1950) (80 days) Pure white of heavy texture on tall spike. Opens 6 to 8 5½" florets of 20 buds. (L \$6.00) (M \$5.00) (S \$4.00)
- 400-i **Templar** (Palmer 1947) (95 days) Unmarked creamy white, nicely ruffled, fine plant habits. Opens 6-7 of 19 buds. (L 50c) (M 35c) (S 25c)
- 500-f **Texas** (Buchanan 1947) (70 days) One of our best performers, possibly the best early. Opens 9 on 18 bud spike, with 28-30" flowerhead. (L 50c) (M 35c) (S 25c)
- 401-i **The Bride** (R. H. Pruitt 1947) (85 days) Pure white with a lavender feather that adds distinction. 8 of 18 buds open on 30" head. (L 75c) (M 50c) (S 35c)
- 501 **Violet Dickinson** (Barrett 1946) (85 days) Ruffled white with violet markings. (L \$1.50) (M \$1.00) (S 75c)
- 400-f **Virgin** (Lins 1946) (90 days) Round, closely fitted florets with recurved petals, giving chalice like appearance. 7-9 open of 21 buds on 21" head. (L 35c) (M 20c) (S 5-35c)
- 400-i **Wax Model** (Krueger 1946) (80 days) Waxy white florets carry a distinct hairline of lavender-rose. 5 open of 17 buds, 24" head. (L 35c) (M 25c) (S 2-30)
- 500 **White Celeste** (Horrex 1949) (---- days) A fine large commercial white winning a first at W. Virginia show. (S 50c) (B 6-50c)
- 500-f **White Challenge** (Arnett 1947) (90 days) Very distinctive white with delicate rose blush, and small rose throat-mark. 8 open and 8 in color on 22 bud spike and 30" head. (L 50c) (M 35c) (S 25c)
- 500 **White Christmas** (Fischer 1948) (85 days) Waxy, heavy textured ruffled white with fluted florets. Opens 6-8 of 20 buds. (L 50c) (M 35c) (S 25c)
- 501-i **White Elephant** (Ellis 1942) (75 days) One of our special favorites among the big whites, floret size 6½" or larger. Has just enough of pink and yellow throat color to give it "finish." Opens 7 of 18 buds on 23" flowerhead. (L 50c) (M 35c) (S 25c)

- 500-f **White Goddess** (Roberts 1948) (80 days) Heavily ruffled white, shading to light cream center. 7-9 open, on 20 bud spike, 24" flowerhead. (L \$1.00) (M 75c) (S 50c)
- 500-f **White Magic** (Kuhn 1947) (80 days) Heavily ruffled clear white with crisp appearance. Throat slightly washed violet. 6-7 open of 23 buds, 8 more in color on 24" head. (L \$2.00) (M \$1.00) (S 50c) (B 1-25c)
- 500-i **White Wings** (Errey 1948) (85 days) Faultless in purity, fine form and substance. Opens 5-6 on 22 bud spike. (L 75c) (M 50c) (S 25c)

CREAM — CLASS 06 - 07

- 407 **Adobe** (Burns 1949) (90 days) Deep cream with light rosaline purple blotch, petals overlaid and shaded rosaline-purple toward edges. Ruffled. Opens 8 on 20 bud spike, 24" flowerhead. (Any size \$2.00)
- 407-i **Angela** (Vasaturo 1947) (95 days) Ruffled deep cream, claret throat feather. 6 open on 17 bud spike, 17" head. (L 75) (M 50c) (S 35c) (B 2-40c)
- 506-f **Beersheba** (K & M 1949) (80 days) Strong growing. Opens cream, ages to milky-white. Very fine. Opens 8, five in color, on 16 bud spike, 24" head. (L 65c) (M 50c) (S 30c)
- 506 **Charlotte Russe** (Barrett 1949) (80 days) Heavily ruffled rich cream with light throat marks. Opens 8 5½" florets of 20 buds, 24" head. (L \$1.50) (M \$1.00) (S 75c)
- 506-i **Connie Oliva** (Vasaturo 1946) (70 days) Deep ruffled cream without markings. 5 open, 6 in color, 15 bud spike, 17" head. (L 50c) (M 35c) (S 25c)
- 506-f **D. Both's Memory** (Both 1944) (85 days) Green buds opening to ruffled cream. Opens five 7" florets on 16 bud spike, 30" head. (L 50c) (M 35c) (S 25c)
- 506-i **Floralia** (Horrex 1949) (90 days) Huge cream, flushed lavender with 30" flowerhead. Many winnings recorded. (M \$1.25) (S 80c) NET
- 406-f **Joe Stalin** (Both 1947) (88 days) In spite of the name, a fine, tall cream, deeper center. Ultra performance here for three consecutive years. Opens 12 4½ inch florets on 33" flowerhead. (L 35c) (M 25c) (S 2-35c)
- 506-i **Lake Placid** (Wilson 1945) (90 days) Splendid, creamy white with light yellow throat. Fine attachment, perfect placement. Better than White Gold. Opens 8 on 19 bud spike, 29" head. (L 35c) (M 25c) (S 2-30c)
- 506-f **Reg. Leahy** (Both 1948) (95 days) Delicate creamy green, huge, slightly ruffled florets. Both deems this one of his two best exhibition varieties. (L \$3.00) (M \$2.25) (S \$1.50)
- 507-f **Salman's Glory** (Salman 1947) (80 days) Huge creamy white with showy red blotch. Opens 5-7 with 5 in color on 18-24 bud spike. (L 2-30c) (M 2-25c) (S 3-25c)
- 507 **Sincerity** (Errey 1948) (90 days) Richly colored cream with a blotch of scarlet on creamy background. Opens 10. (L 75c) (M 50c) (S 35c)
- 506 **Treasure Island** (Jensen 1949) (___ days) Rich deep cream with red specks deep in throat. Opens 8 to 9 florets up to 7" across. (L \$5.00) (B 50c)

YELLOW — CLASS 10 - 11 - 12 - 13

- 310-f **Ceres** (Horrex 1949) (80 days) Strong growing, light yellow. Opens 11 on tall spike. (M \$2.00) (S \$1.50)
- 410 **Classic** (Toon 1950) (___ days) From New Zealand a light, decorative yellow with waved florets. Opens 6 with good spacing on strong stem. (B only, each 35c)
- 410-i **Crinklecream** (Ellis 1940) (95 days) Clear ruffled light golden yellow, without markings. Opens 6 of 15 buds, 23" head. (L 20c) (M 2-30c) (S 3-30c)
- 511-i **Discovery** (Baerman 1943) (85 days) Tall, heavily ruffled, creamy yellow with red throat star. Opens 5-6 of 15 buds, 24" head (L 20c) (M 2-25c) (S 3-25c)
- 312-f **Dreamsome** (Coates 1949) (80 days) Medium sized ruffled purest golden buff, with many buds spike. (M 50c) (S 25c)

- 410-i **Gleam** (Fischer 1946) (77 days) Heavily ruffled, light yellow, waxy texture resembling carved ivory. Opens 5 of 15 buds, 24" head. (L 35c) (M 25c) (S 2-30c)
- 510-f **Golden Arrow** (Pruitt 1947) (85 days) A light true yellow, even in bud. Opens 8, 6 in color, of 18 buds on 30" head. (L 50c) (M 35c) (S 25c)
- 510-f **Golden Beauty** (Coates 1946) (85 days) Golden yellow with faint tinge of orange at times. Comes informal from small bulbs. Very lovely. Opens eight 6" florets on a long spike. (L 80c) (M 60c) (S 40c) NET
- 512-f **Golden Favorite** (Salman 1948) (80 days) Lightly ruffled deep golden yellow, deeper throat, very heavy texture. Opens 9 of 18 buds. Classed as Europe's finest yellow. (L \$1.50) (M \$1.00) (S 75c) NET
- 512 **Golden Ophelia** (Jensen 1949) (85 days) Rated finest yellow from New Zealand. Deep yellow self, waved florets, pointed buds, heavy texture. Opens 6 buds with 6 in color. (L \$1.00) (M 75c) (S 50c)
- 512-f **Golden State** (Wheeler 1942) (100 days) Best U. S. Large yellow. Rich, clear color. Opens 10 on 20 bud spike. (L 25c) (M 2-35c) (S 3-25c)
- 412 **Goldrod** (Australian 1950) (___ days) New golden yellow, late blooming. Not as large as Golden Beauty but rated excellent for cutting. (B only, 2-25c)
- 410-i **Green Gold** (Roberts 1947) (80 days) Unusual ruffled yellow with distinct green shading. Opens 6 of 16 buds on 20" head. (L 20c) (M 2-30c) (S 3-30c)
- 313-i **Hocus Pocus** (K & M 1948) (62 days) Earliest bloomer. Distinct novelty. Deep yellow, vivid carmine throat blotch. Opens 7 of 16 buds. (L 25c) (M 2-30c) (S 3-30c)
- 512-f **Java** (Salman 1948) (80 days) Bright deep yellow of heavy texture, exceptionally large 7" florets. Opens 7-9 of 18 buds on long spike. (L 50c) (M 35c) (S 25c)
- 310-i **Kathleen Sutherland** (Both 1949) (85 days) Both says, "most glorious golden yellow primulinus yet introduced." Plain petaled. (L 25c) (M 2-35c) (S 3-30c) NET
- 410-i **Kathy Lee** (Fairchild 1947) (75 days) Heavily ruffled, soft yellow with deeper throat, touched red. Opens 6 of 16 buds, 26" head. (M \$1.00) (S 75c)
- 411-f **Manchu** (B. Palmer 1945) (80 days) Yellow overlaid with pink flush, small vivid blotch geranium red. Opens 8-10 of 19 buds, 26" head. (L 35c) (M 25c) (S 2-30c)
- 511 **Primrose** (Jensen 1949) (___ days) Heavy textured primrose yellow with small heliotrope mark on lower petal. Opens 8 6" florets. (M \$1.50) (S \$1.00) (B 3-50c)
- 412-f **Pure Gold** (Burns 1949) (75 days) New pure amber yellow with no trace of red. Opens 8-10 of 25 buds on 24" flowerhead. (Any size \$1.25)
- 312-i **Spun Gold** (Palmer 1947) (67 days) Deep clear golden yellow. Extreme purity of color. Opens 5 of 16 buds of 18" head. (L 40c) (M 25c) (S 2-30c)
- 312-i **Vangold** (Van Voorhis 1940) (75 days) Pure deep yellow, like yellow silk. Opens 5-6 of 17 buds on 20" heads. (L 20c) (M 2-30c) (S 3-30c)
- 411-i **Yellow Herald** (Pfizer 1947) (76 days) Extremely tall amber yellow, slight carmine throat markings. Opens 7-9 of 18 buds on 23" head. (L 20c) (M 2-30c) (S 3-30c)
- 411-i **Yellow Ruffles** (Salbach 1943) (97 days) Intensely ruffled clear light yellow, deeper yellow throat. Opens 4-6 of 18 buds. (L 50c) (M 35c) (S 25c)

BUFF — CLASS 16 - 17

- 416-f **Athlone** (B. Palmer 1943) (80 days) Buds pinkish, opening to salmon flesh. Effect is buff cream. Opens 12 of 22 buds on 24" head. (L 20c) (M 2-25c) (S 4-30c)
- 517 **Bingo** (Canine 1938) (90 days) This buff-pink sport of Picardy is one of the first to be introduced. We did not list last year because of limited stock. This season we can offer a few hundred bulbs. Opens 7 of 17. (L 2-25c) (M 3-25c) (S 5-25c)
- 416-f **Charmoluck** (Wilson 1946) (85 days) Clear ruffled orange buff with creamy yellow throat; thin picote edge of violet. Opens 8 on 19 bud spike, 24" head. (L 80c) (M 60c) (S 40c)
- 516-f **Glenolden** (Wilson 1946) (85 days) Clear chamois with yellow-on-buff throat. Some place it in A.O.C. class. Opens 6 on 17 bud spike. (L 80c) (M 60c) (S 40c)

- 516-f **Gold Medal** (Beardmore 1948) (80 days) Giant yellow with buff tone in throat and petal edges. Opens 6 of 17 buds on 20" head, 6" florets. (L \$1.00) (M 75c) (S 50c)
- 416-f **Grenadier** (Palmer 1944) (85 days) Light orange buff. Opens 8 of 20 buds on 28" flowerhead. (L 2-30c) (M 3-30c) (S 4-35c)
- 416-f **Hugh Price** (Both 1948) (80 days) Buff to yellow, tinged salmon. Opens 8-10 round florets. (L \$1.25) (M \$1.00) (S 70c)
- 516 f **Kawatiri** (Pupich 1947) (85 days) Giant creamy buff, yellow throat. Opens 9 florets. Widely advertised. (L 75c) (M 50c) (S 35c)
- 416-f **Stralia** (Both 1949) (80 days) Buff and salmon with ruffled petals. (L 65c) (M 50c) (S 35c)
- 417-i **Sunlight** (Spiller 1946) (87 days) Beautiful yellow buff, wide orange border and orange throat which we think belongs in Orange class. Opens 6 of 19 buds, 22" flowerhead. (L 75c) (M 50c) (S 35c)
- 417-f **Sun Spot** (Roberts 1945) (80 days) Ruffled yellowish apricot buff, rose-red throat mark. Opens 8 on spike of 17 buds, 22" head. (L 75c) (M 50c) (S 30c)

ORANGE — CLASS 20 - 21 - 22 - 23 - 24 - 25

- 421-i **Abnaki** (Funk 1945) (70 days) Vivid early orange, deeper orange blotch, one of the brightest. Opens 8 of 16 buds, 22" head. (L 2-30) (M 3-30) (S 5-25)
- 423-f **All Glory** (Toon 1946) (70 days) Clear deep tangerine orange, big purple blotch. Ruffled, spectacular. Opens 7 of 16 buds, 7 more in color. (L 50c) (M 35c) (S 20c)
- 421 **Alma** (Woods N. Z. 1948) (___ days) Clear apricot with bright carmine throat blotch. Opens 10 on 17 bud spike. (L 30c) (M 20c) (S 3-25c) (B 15-50c)
- 522-f **Aranjuez** (K & M 1948) (90 days) Salmon-orange shading to cream throat. Opens 6-7 of 15 buds on 24" flowerhead. (L 20c) (M 2-30c) (S 3-30c)
- 421 **Autumn Beauty** (Phillips 1949) (___ days) A colorful orange buff, flaked coral red with scarlet tongue on lower petal. Opens 8 6" florets on 19 bud spike. Very high Australian rating. (Any size \$2.50) (B 2-50c)
- 521-f **Butterscotch** (Langworthy 1948) (90 days) Indian yellow overlaid Chinese-coral on petal margins, and vivid throat mark. Opens 8 6" florets of 20 buds on 28" head. A most popular Gladland introduction. (L 75c) (M 50c) (S 35c)
- 420-i **Capistrano** (Hatch 1943) (90 days) Ruffled orange, shading thru deep yellow to golden throat. Opens 6 of 18 buds on 28" head. (L 30c) (M 2-40c) (S 3-30c)
- 523-f **Chungking** (Wilson 1946) (80 days) Very large orange and cream, yellow lip, bright crimson feather. Opens 8 7" florets of 21 buds on 30" head. (L \$1.00) (M 75c) (S 50c)
- 423-f **Circe** (K & M 1949) (85 days) Russet- orange, with deeper red feather blotch on creamy yellow throat. Opens 6 on 18 bud spike. 5" florets from No. 4 bulbs. Very pleasing. (L \$3.50) (M \$2.50) (S \$1.75)
- 420 **Cloth of Gold** (Shirley Briggs 1949) (85 days) The new yellow orange introduced by Gladland last winter, proving extremely popular. Opens 6 to 8 4½" to 5" florets on head of medium length. (L 50c) (M 35c) (S 25c)
- 425-f **Crackerjack** (Allen 1946) (80 days) Orange yellow with strawberry throat. 14-16 buds. Opens 6, 6 in color. (L 20c) (M 2-30) (S 3-30c)
- 523 **C. Roberts** (Both 1948) (85 days) Dark cerise orange with purple blotch. A recent Both release. (L \$1.25) (M \$1.00) (S 65c)
- 521-f **Daisy Mae** (Lins 1945) (90 days) Pink-orange with cherry throat mark. 7 open on 20 bud spike, 29" head. (L 40c) (M 30c) (S 20c)
- 421-f **Dazzler** (Both 1940) (80 days) Slightly ruffled, dazzling scarlet-orange, red blotch. Opens 8-10 5½" florets of 22 buds. (L 30c) (M 2-40c) (S 3-30c)

- 420 **Diadem** (Rowse 1950) (.... days) A splendid Australian orange salmon with ruffled florets of fine color. A gem of a cut-flower. Bulblets only. (B each 35c)
- 523-f **Drum Major** (Wilson 1942) (85 days) Clear deep orange with velvety deep blotch. Opens 9 6½" florets of 20 buds on 28" head. (L 40c) (M 30c) (S 2-40c)
- 421 **Glamour Girl** (N. Burns N. Z. 1950) (.... days) A light apricot with small cherry throat blotch. Opens 10 to 12 florets, spike of formal placement. (S \$1.00) (B 25c)
- 424-i **Gratitude** (Fischer 1946) (75 days) Ruffled salmon-orange, sharp yellow blotch. Opens 6 of 20 buds on 26" head. (L 2-30c) (M 3-30c) (S 4-30c)
- 424 **Huahina** (K & M 1950) (90 days) The deepest orange we have yet grown. Quite unusual color and well liked. Opens 6 of 20 buds. Field height 48." (L \$6.00) (M \$5.00) (S \$4.00)
- 420-f **Kestrel** (Palmer 1945) (80 days) Light salmon-orange with creamy throat. Opens 8-10 of 20 buds on 24" flowerhead. (L 20c) (M 2-30) (S 3-25c)
- 420 **King Madis** (?) (85 days) Bulblets were sent to us two years ago and we presumed they were King Midas, a class 313 yellows. As they bloomed this year they were one of the most beautiful spikes in the garden. A very bright blending of yellow and orange, opening 7 to 8 large florets on a 20 bud spike from size 4 bulbs. (L 50c) (M 35c) (S 25c)
- 425-f **Larime** (Wilson 1943) (90 days) Beautiful showy deep orange with dark orange blotch. Opens 8 of 20 buds, 26" head. (L 30c) (M 2-40c) (S 3-35c)
- 520 **Marie Therese** (Pupich 1950) (90 days) Large frilled florets of apricot suffused amber yellow. Opens 7 to 9 well attached symmetrically placed florets. (B 50c)
- 520 **Marsden** (N. Burns, N. Z. 1949) (.... days) Large orange salmon, opens 9 to 12 6" florets in formal placement. We have a number of the N. Burns seedlings as yet unintroduced, on test — all are described as formals, opening many florets. We will see their performance next year. Marsden and Glamour Girl are our first offerings from this hybridist. (L \$1.00) (M 75c) (S 50c) (B 2-25c)
- 521 **Orangade** (Brown N.Z. 1948) (90 days) Soft orange shading deeper towards edges. Deep cream tongue with red blotch. Opens 6 to 7 of 14 buds from small bulb. (L 75c) (M 50c) (S 35c) (B 10-50c)
- 423-f **Orange Drapery** (Wilson 1944) (85 days) Distinctive orange red with deeper blotch. Opens 5 or more on 17 bud spike. (L 20c) (M 2-30c) (S 3-30c)
- 422-i **Orange Gold** (Marshall 1945) (80 days) Rich golden orange self. Bit o' Heaven in large size. Opens 5 or more on tall spike. (M 40c) (S 20c)
- 324-i **Orange Prince** (E. B. Snyder 1945) (80 days) Orange sport of Vagabond Prince. Opens 6 of 22 buds, 22" head. (L 20c) (M 2-30c) (S 3-30c)
- 521-i **Palermo** (R Pruitt 1944) (90 days) Ruffled fiery orange with deeper blotch. Opens 5 of 18 buds. (L 2-30c) (M 3-30c) (S 4-25c)
- 420-f **Quiberon** (Errey 1949) (85 days) Apricot pastel, creamy yellow throat. Opens 8-10 on 22 bud spike. (S \$1.50) (B 3-50c)
- 420 **Rialgar** (Errey 1948) (85 days) Ruffled glowing apricot, chrome yellow throat. Opens 10. Another fine Errey release. (L 75c) (M 50c) (S 25c)
- 420-f **Sunkist** (Errey 1944) (88 days) Ruffled glowing apricot, chrome yellow throat. Opens 12 florets. This is one of a trio of Errey's pastel Apricots, whose color descriptions sound much alike but are distinctively different. (L 75c) (M 50c) (S 35c)
- 422-i **Trocadero** (Lins 1946) (87 days) Carrot orange self color. Extremely tall and straight. Opens 6 5½" florets of 20 buds on 34" head. One of the very fine distinctive orange varieties. (L 75c) (M 50c) (S 25c)
- 522-f **Tunia's Delight** (Both 1947) (80 days) Huge orange with blue margin. Opens 8 of 17 buds. (L 75c) (M 50c) (S 25c)
- 520 **Yvonne Darragh** (Australian 1950) (.... days) Heavily ruffled round florets of bright orange with lighter throat. Opens 8, med. tall spike. Very lovely. (B 2-25c)

SALMON — CLASS 30 - 31 - 32 - 33

- 430-i **April** (C. Evans 1948) (80 days) Cool pale peach, very clear with faint peach throat line. Vigorous grower, produces fine seedlings. Opens 6 of 15 buds on 22" head. (L 50c) (M 35c) (S 25c)
- 432-f **Blaire Marguerite** (Both 1949) (85 days) Late release. Orange pink with white midrib. Perfect outline on tall stem. 100 per cent exhibition type. (L \$1.50) (M \$1.00) (S 75c)
- 530-f **Bloemfontein** (K & M 1948) (95 days) Lightly frilled tall salmon, yellowish throat with faint markings. Opens 7 of 19 buds on 25" head. (L 2-30c) (M 2-25c) (S 4-25c)
- 530-f **Bob Both** (Both 1945) (90 days) Tremendous strawberry pink, heavily ruffled. (M 50c) (S 30c)
- 533-f **Boldface** (Evans 1947) (82 days) Brilliant frilled red-salmon, white throat overlaid black-red lace. Opens 8 of 21 buds, 24" head. A much noticed variety. (L \$1.00) (M 75c) (S 50c)
- 430-f **Danny** (Cave 1949) (90 days) A Gladland introduction. LaFrance pink with white lip. Opens 8 of 17 buds on 22" flowerhead. Field height 48" Vigorous grower. (L 75c) (M 50c) (S 35c)
- 430 **Denee** (Pratt 1949) (90 days) A new one from New Zealand. Apricot pink with creamy throat, reflexed florets, heavy substance. (S \$1.00) (B 3-50c)
- 433-i **Dieppe** (Hassel 1945) (85 days) Red-salmon, throat a deeper shading of same basic color. Brilliant. Opens 7 of 18 buds, 20" head. (L 25c) (M 20c) (S 2-30c)
- 430-f **Don Bradman** (Coates 1939) (90 days) Light apricot suffused salmon with carmine and lemon in throat. (L 25c) (M 2-30c) (S 3-25c)
- 332-i **Exemplar** (Krueger 1944) (100 days) A late fine ruffled salmon. Opens 6-7 of 18 buds. (L 20c) (M 2-30c) (S 3-25c)
- 532-f **Extra** (Wilson 1944) (80 days) Rose-salmon, blotch orange with gold edge. Clear color. Opens 6-7 of 16 buds. (L 2-30c) (M 3-30c) (S 5-30c)
- 432-i **First Lady** (Roberts 1945) (85 days) Ruffled deep salmon with rich yellow throat. Opens 6 of 15 buds. (L 25c) (M 2-30c) (S 3-30c)
- 433-i **Fred Tucker** (Both 1948) (75 days) Tall vigorous salmon pink, white lines through petal centers, purple blotch. Late release. Opens 8-10. (L \$1.25) (M \$1.00) (S 75c)
- 532-f **Genghis Khan** (Scheer 1941) (80 days) A fine pink, most intensely ruffled. Opens 8 of 17 buds on 25" head. (L 25c) (M 2-35c) (S 2-25c)
- 433-f **Geraldine** (Coombs 1942) (88 days) Very deep salmon pink, flecked smoke, vivid purple throat. Opens 7 of 19 buds. (L 2-30c) (M 3-20c) (S 4-25c)
- 430-f **Grand Finale** (Andrews 1947) (95 days) Clear warm pink with red feather on lower petals. Splendid formal habits. Opens 8-10 of 21 buds on 25" head. (L 75c) (M 50c) (S 35c)
- 433-f **Henri De Greeve** (K & M 1949) (95 days) Clear salmon-orange with ochre throat overlaid with carmine feathering. Opens 8 of 20 buds on long straight spike. (L \$4.00) (M \$3.00) (S \$2.00)
- 430-f **Hi Hat** (Lins 1945) (100 days) Late orange pink, better if planted for late flowering. Opens 6 of 19 buds, rest show color. (L 2-25c) (M 3-25c) (S 5-25c)
- 430-f **H. Perriam's Memory** (Both 1945) (80 days) Improved H. B. Pitt type. Light orange-pink, light throat. (M 50c) (S 30c)
- 431 **Jeanette White** (Both 1948) (85 days) Salmon pink with cyclamen blotch bordered cream. Spike exceptionally tall, opens 10-12. (L \$1.25) (M \$1.00) (S 75c)
- 530 **Jini Marie** (Barrett 1949) (80 days) Heavily ruffled rich salmon pink. Opens 10 5½" florets of 22 buds on 25" flowerhead. (L \$2.00) (M \$1.50) (S \$1.00)
- 532-f **Journey's End** (Kadel 1944) (75 days) Ruffled deep reddish salmon-pink, edges and throat deeper. Opens 6 of 16 buds. (L 40c) (M 30c) (S 20c)
- 432 **Joyful** (Coombs 1948) (90 days) Light salmon-red, creamy yellow throat. Opens 8 of 19 buds. (M 45c) (S 30c)

- 530-f **June Estelle** (Colyn 1949) (80 days) Very warm rosy pink with salmon reflex, somewhat darker toward throat. Large, well shaped florets, heavy texture, slightly ruffled. Long spike, opens 9, 6 in color, on 20 bud spike. (L \$3.00) (M \$2.00) (S \$1.00)
- 433-f **Ladrone** (Palmer 1947) (90 days) Light rose doree, shading to scarlet at tips, large yellow throat. Opens 8 of 19 buds, 23" head. (L 50c) (M 35c) (S 20c)
- 530 **Lady Wayne** (Deam 1948) (95 days) Clear salmon pink shading to slightly deeper throat. Splendid placement, opens 8 of 20 buds. (L \$1.00) (M 75c) (S 50c)
- 533 **Liberator** (Errey 1948) (90 days) Exceptionally tall and strong formal bright orange salmon with crimson blotch. Opening 10 or more florets in perfect pyramid formation. (L 75c) (M 50c) (S 25c)
- 531-f **Lucette** (K & M 1947) (90 days) Salmon with prominent scarlet throat blotch on yellow. Opens 6 of 16 buds. (L 20c) (M 2-30c) (S 3-30c)
- 532 **Majestic** (Rowse 1949) (86 days) Exceptional performance in Australia. Pastel orange-scarlet. Opens 6-10 7½" florets of 20 buds on 33" head. (L \$1.00) (M 75c) (S 50c)
- 530-f **Marlene Both** (Both 1943) (76 days) A really outstanding early. Giant salmon, buff throat. Opens 6-8 of 19 buds, 25" head. (L 25c) (M 2-40c) (S 2-30c)
- 432-f **Merrie Aussiecan** (Both 1944) (90 days) Tall ruffled orange-pink with blending blotch. Aus. G. Champ 1946. (M 50c) (S 35c)
- 530-f **Mrs. E. Both** (Both 1943) (80 days) Something special when grown from big bulbs, ordinary from small or mediums. Huge orange-pink, cream throat. Opens 10 7½" florets of 19 buds on 30" head. (L 75c) (M 50c) (S 35c)
- 530 **Mrs. E. S. Jensen** (Jensen 1949) (____ days) Soft salmon, steel grey petal edging with tongue of yellow on lower petals. Opens 9, tall spike. (L \$1.00) (M 75c) (S 50c)
- 431-i **Necia** (Both 1949) (86 days) Very tall salmon pink with perfect blotch. Strong grower. Opens 5 or more of 17 buds. (L \$1.25) (M \$1.00) (S 75c)
- 532-f **Pioneer** (La Salle 1945) (85 days) Deep salmon-pink blending to a cream throat. Opens 8-10 of 17 buds on 21" head. (L 35c) (M 20c) (S 2-30c)
- 530 **Pharoah** (Higgins 1950) (87 to 97 days) A Gladland Introduction. Pink-salmon with cream yellow throat and yellow mid-ribs. Opens 7 5¾" florets on 30" flower-head of 19 buds. We do not sell less than a \$3.00 quantity of either bulbs or bulblets of PHAROH for 1950 delivery. (Any size 3-\$3.00) (B 30-\$3.00)
- 432 **Polynesia** (K & M 1950) (90 days) Round 5" florets of deep salmon. Opens 6-8 with 6 more in color of 20 buds. Tall. (L \$6.00) (M \$5.00) (S \$4.00)
- 432-f **Spic & Span** (Carlson 1946) (80 days) Heavily ruffled deep salmon-pink. Perfect placement, bright, tall and straight. Opens 10-12 buds of 21, on 32" head. (L 80c) (M 70c) (S 60c)
- 432-f **Spitfire** (Evans 1942) (80 days) Rosy toned salmon with cherry lines on white throat. Opens 8-10 of 18 buds. (L 35c) (M 25c) (S 2-35c)
- 431 **Stateliness** (Rowse 1949) (____ days) Tall stately variety of light salmon with harmonizing red blotch. Florets well placed on tall spike. (B only, each 25c)
- 533 **Strawberry Peach** (Salbach 1944) (85 days) Our favorite of the Salbach creations. Ruffled orange pink with scarlet blotch. Opens 6 to 8 wide round florets on 20 bud spike. (L 50c) (M 35c) (S 25c)
- 432-f **Style Plus** (Wilson 1944) (85 days) Intensely ruffled salmon, light yellow throat. Opens 6 of 16 buds. (L 25c) (M 2-40c) (S 2-25c)
- 532-f **Supreme Beauty** (Bastian 1947) (85 days) Ruffled dark pink-salmon, sharply contrasting creamy yellow throat. Opens 8 of 20 buds on 26" flowerhead. (L 50c) (M 35c) (S 25c)
- 530 **Talisman** (Errey 1950) (____ days) Hard to describe because of blending colors. General effect apricot-pink, chrome center overlaid deeper salmon pink. Outer area of petals flesh pink, overlaid salmon. Opens 10 on 20 bud spike. (B only 60c)
- 532-f **Titan** (Palmer 1939) (85 days) Fine deep big salmon-pink of bright tone. Opens 7 6½" florets of 20 buds, 26" head. (L 25c) (M 2-40c) (S 2-30c)

- 432-i **Tunia's Fancy** (Both 1948) (85 days) Medium deep orange-pink. Priced two years ago at \$10.00 it was rated by Both as about No. 1 for sheer beauty. A strong grower and attractive. Opens 5 or more of 17 buds. (L \$1.50) (M \$1.00) (S 75c)
- 532 **Tunis** (N. Z. 1950) Deep orange pink with yellow throat blotch shaded green. Opens 10 wide open florets on 20 bud flowerhead. Strong spike. (B only, each 25c)
- 530-i **Victory Queen** (Wilson 1945) (95 days) Deeply ruffled live salmon, a pastel beauty with cream throat. Opens 8 6" florets of 20 buds on 30" head. (L 25c) (M 2-40c) (S 2-25c)
- 530-f **W. R. Reader** (Turnbull 1942) (70 days) Deep red-salmon, vivid yellow throat. Opens 8 of 18 buds with 6" florets. (L 25c) (M 20c) (S 3-30c)

SCARLET — CLASS 36

- 436 **Bernadine** (Errey 1948) (88 days) Glowing orange-scarlet, very brilliant on a long spike. Opens 10. (L 75c) (M 50c) (S 25c)
- 536-f **Cheyenne** (Wilson 1948) (80 days) Big, wide open ruffled self, a blaze of scarlet. Opens 9 of 20 buds, 29" head. (L \$1.50) (M \$1.00) (S 60c)
- 536-f **Commando** (Palmer 1943) (85 days) Beautiful smooth scarlet without markings. Demands attention. Opens 6-9 of 17 buds. (L 2-40c) (M 2-30c) (S 3-30c)
- 436-i **Firebird** (Kuhn 1947) (75 days) Clear flame-scarlet, indistinct midrib and lines Opens 6-8 of 22 buds, 6 more in color. (L 50c) (M 35c) (S 25c)
- 436 **Firelight** (Kelley 1949) (87 days) Scarlet with violet throat marking. Opens 7 to 8 wide open florets on 25" flowerhead of 19 buds. (L \$1.50) (M \$1.00) (S 75c)
- 536 **Flame Girl** (Lins 1950) (___ days) This is the most brilliant of all scarlet glads. Florets slightly waved. No flecks or markings but some soils give it a molten liquid copper color. It's attachment is not as perfect as it could be, but because of it's color it seems the Aristocrat of brilliant Glads. (L \$3.00) (M \$3.00)
- 436-i **Geranium** (Mair 1948) (95 days) One from Scotland. New brilliant scarlet. From small bulbs it opened 6-8 on 22 bud spike. Very promising. (L 50c) (M 35c) (S 20c)
- 536 **Idyll** (Pupich 1949) (___ days) An early blooming giant geranium scarlet. Tall, straight grower with plain petaled recurved florets. Opens 8 of 19 buds. (S \$2.00) (B 3 for \$1.00)
- 436 **La Favorite** (K & M 1950) (90 days) A brilliant light scarlet that opens 6 4½" florets, with 8 showing color of 20 buds. (L \$6.00) (M \$5.00) (S \$4.00)
- 436-f **Mountain Gem** (Requa 1946) (80 days) Tall medium scarlet with faint picotee edge. Opens 6-7 of 18 buds, 23" flowerhead. (L 75c) (M 50c) (S 35c)
- 436-f **Pfizer's Century** (Pfizer 1947) (98 days) Magnificent light scarlet named in honor of the 100th year of the Pfizer firm. Opens 8 on tall stem. (L 40c) (M 30c) (S 20c)
- 436 **Radiant** (Errey 1949) (___ days) Dazzling flame scarlet with small cream throat patches. Opens 10 on tall spike. (B only, each 25c)
- 536 **Red Army** (Moore 1950) (___ days) Bright scarlet red opening 8 or more on a straight stem. (B only, 2 for 25c)
- 336-i **Rhett Butler** (Kuhn 1947) (75 days) A nearly soft golden scarlet, lighter throat. Opens 6 of 17 buds on 25" head. (L 75c) (M 50c) (S 25c)
- 536 **Scarlet Giant** (Kelley 1949) (81 days) Big spectacular scarlet of fine performance. Opens 6 to 8 florets, very long flowerhead of 19 buds. (L \$1.50) (M \$1.00) (S 75c)
- 436-f **St. Edward** (Both 1940) (95 days) Fine prize-winning scarlet, lighter throat. Opens 8 of 18 buds on 22" head. (L 25c) (M 2-40c) (S 2-30c)
- 536-f **Sunset Orange** (Rich 1946) (95 days) Pure orange-scarlet, creamy yellow throat. Opens 6, 8 in color, of 21 buds. 6" florets, 25" head. (L 50c) (M 40c) (S 25c)
- 536-f **Tunia's Marvel** (Both 1943) (78 days) Very early big scarlet, narrow edge of blue smoke. Opens 6 of 19 buds, 21" head. (L 25c) (M 2-30c) (S 3-30c)
- 436-f **Tunisia** (Wilson (1944) (80 days) Great commercial possibilities. Deep bronzy velvet scarlet. Opens 8 of 22 buds, 22" head. (L 25c) (M 2-40c) (S 2-30c)

- 436-f **War Paint** (Kadel 1947) (90 days) Recent exhibition scarlet, opening 10 of 22 buds on 26" flowerhead. (L \$1.00) (M 75c) (S 50c)
- 436 **Yelverton** (Brown 1949) (____ days) From New Zealand a new bright orange scarlet that opens up to 10 florets. (S \$1.50) (B 4-\$1.00)

PINK — CLASS 40 - 41 - 42 - 43

- 443-f **Algoma** (Butt 1944) (85 days) Buff-pink with a vivid splash of red in throat. A favorite of ours. Opens 8 of 18 buds on 22" head. (L 35c) (M 25c) (S 2-30c)
- 442-f **Alice Adams** (Eliz. Briggs 1949) (75 days) Deep geranium-pink. The floret is ruffled and effect is a solid band of pink superimposed on clear white. Color transition is abrupt but very pleasing. Opens 6 5" florets with 10 showing color on 18 bud spike. (L 50c) (M 35c) (S 25c)
- 440-f **Allure** (Nichols 1946) (95 days) Bright flesh pink, creamy yellow throat. Very fine. Opens 8 of 20 buds on a 24" head. (L 50c) (M 35c) (S 25c)
- 441 **Andromeda** (Horrex 1948) (____ days) Cream flushed shell pink with throat merging into apricot. (B only, 2-25c)
- 440 **Aurora Australis** (Harris 1949) (____ days) Dusty pink with large cream throat and white line thru midrib of each petal. Opens 9 of 20 buds on 28" flowerhead. (L \$3.50) (B 50c)
- 441 **Avondale** (Errey 1948) (90 days) Lilac pink with crimson flaking on outer petal edges. Large crimson maroon blotches. Opens 10 of 18 buds on tall spike. (L 75c) (M 50c) (S 25c)
- 440-f **Beauty's Blush** (Fischer 1947) (85 days) Cool sparkling blush pink, without markings. Opens 7-8 of 18 buds, 24" head. (L 2-40c) (M 2-30c) (S 2-20c)
- 540-f **Bengasi** (Cave 1943) (95 days) Lightly ruffled pure pink blending into a large white throat area. A magnificent variety when well grown with 8 to 10 6½" wide open florets. Grows tall and in hot summers may require staking and extra water, but worth it. Plant grows 70 to 75 inches tall with 18 to 22 buds, and we price it so you can afford it. (L 50c) (M 35c) (S 25c)
- 540 **Bernadette** (Siva 1947) (90 days) A ruffled pink sport of Picardy of splendid color and vigor. Opens 7 of 17 buds. (L 50c) (M 35c) (S 25c)
- 440-f **Blessed Damosel** (Baerman 1944) (95 days) Ruffled glowing shell pink with white throat. Opens 8 of 18 buds, 24" head. (L 2-30c) (M 3-30c) (S 4-25c)
- 343-f **Boise Belle** (Roberts 1948) (100 days) Certainly his finest release. The data is of our own tests. Ruffled deep pink and yellow. Lower petals are all yellow except for picotee edge of pink. Opened 10, 10 or more in color, of 25 buds on 26" flowerhead. Perfect formal placement, firm attachment. Lower florets measured 5". (L \$2.00) (M \$1.50) (S \$1.00) (B 2-45c)
- 540 **Cecily Ann** (Errey 1949) (____ days) Probably Errey's greatest introduction. Soft coral pink with clear creamthroat. Opens 10 to 12 large blooms on long tapering spikes. Named for the daughter of the well-known Australian writer, J. P. Jones, who commends it highly. (L \$8.00) (S \$6.00) (B \$1.00)
- 543-f **Cherry Jam** (Zimmer 1943) (80 days) Deep pink, cherry blotch. Opens 8-10 of 17 buds on 20" head. (L 35c) (M 25c) (S 2-20c)
- 542 **Citation** (Beaton 1949) (95 days) An extra robust growing glad that is very tall. Bright geranium-pink with creamy white throat. Opens 7 5½" to 6" florets of 18 to 20 buds on 30" flowerhead. We have grown this two years and like it. (L \$2.00) (M \$1.50) (S \$1.00)
- 540 **Columbine** (Errey 1950) (____ days) Pale flesh pink brightened by a yellow throat carrying a rose feather. Opens 6 to 8. (B only, each 60c)
- 441-f **Connecticut Yankee** (Schenetsky 1944) (90 days) Light pink with chalk-pink markings. Opens 8-10 of 18 buds on 30" head. (L 50c) (M 35c) (S 25c)

- 342 **Constantine** (K & M 1950) (85 days) Clear carmine rose with creamy blotch. Opens 6 of 18 buds, field height 48". (L \$6.00) (M \$5.00) (S \$4.00)
- 441 **Coral Gables** (Lins 1948) (80 days) A ruffled and fluted pink with deeper throat. Opens 10 of 20 buds. (L \$1.00) (M 75c) (S 35c)
- 442-f **Cover Girl** (LaSalle 1945) (90 days) Salf color medium pink without traces of markings. Opens 9 of 20 buds, 30" head. (L 2-30c) (M 3-30c) (S 5-25c)
- 440-f **Deborah Sampson** (Scheer 1947) (85 days) Lovely light pastel pink, blending to creamy buff throat. Opens 6 of 18 buds, 23" flowerhead. (L \$1.00) (M 75c) (S 50c)
- 442-i **Doris Hancock** (Both 1949) (90 days) An appealing carmine-pink of medium size on tall, rigid stem. First U. S. release. (L \$1.50) (M \$1.00) (S 75c)
- 340-f **Dream Castle** (Lins 1943) (95 days) This is only a medium size of 4 to 4¾ inch floret size, but is such a dependable uniform grower with the rare ability to hold 10 open florets on an 18 bud spike that is straight as a ramrod and with a most appealing shade of coral pink blending into a white throat on a lightly ruffled floret that we think it will become a GREAT commercial. (L 50c) (M 35c) (S 25c)
- 540-f **Eglantine** (Scheer 1943) (85 days) In our opinion the finest Scheer production. Ruffled pure pink, blending to large milk-white throat. Holds 10 6½" florets open in hottest sun. When grown at its best it is unexcelled for sheer beauty — a beauty that is spectacular. We offer bulblets at 10c each, but as these are of difficult germination we do not suggest their purchase. (L \$1.00) (M 75c) (S 50c)
- 542-f **Essa Marie** (Coutts 1946) (85 days) Clean soft pink, never flecks. Opens 8 of 17 buds on 23" flowerhead. (L 20c) (M 2-30c) (S 3-30c)
- 440 **Expanse** (N. Hill 1950) (____ days) A rosy flesh pink with faint cream throat. Picardy parentage, rated as extra fine. Bulblets only. (B 35c)
- 443-f **Fabulous** (LaSalle 1946) (85 days) Clear deep pink with bright red blotch bordered cream. Opens 6-8 of 18 buds on 28" head. (L 50c) (M 35c) (S 25c)
- 441 **Felicity** (Coombs 1940) (90 days) Azalea pink, carmine rose throat. (M 35c) (S 25c)
- 540 **Fondant** (Colyn 1949) (90 days) First U. S. release. Opens very light shell pink changing to silvery blush white (Perhaps belongs in "00" class). Slightly ruffled 6" florets of heavy texture. Opens 8-10 of 20 buds, with fine placement and attachment. Excellent keeper and shipper. (L \$3.00) (M \$2.00) (S \$1.00)
- 440-f **Gavotte** (Roberts 1946) (78 days) Ruffled soft pink shading to cream throat. Lovely. Opens 7 of 18 buds on 22" head. (L 40c) (M 25c) (S 2-30c)
- 440 **Glamour Girl** (Tonkin 1949) (90 days) Soft rose pink with fuchsia throat, a new one from "down under." (M \$1.25) (S 50c) **NET**
- 542-f **Heart String** (Wilson 1944) (95 days) Huge lavender-pink with cream throat. Opens 5-6 of 16 buds, long flowerhead. (L 25c) (M 2-35c) (S 2-30c)
- 540-f **High Command** (Barrett 1943) (93 days) Clear shell pink, faint rose overcast. Opens 10 6" florets of 25 buds, 32" head. (L 20c) (M 2-30c) (S 3-30c)
- 340 **Honeysuckle** (N. Z. 1950) (____ days) Upper half of petals rose pink, lower half vivid Indian yellow, picotee edge of rose pink. Opens 6-8. A decorative that has won both times exhibited by Mr. Larsen. Bulblets only. (B 2-25c)
- 440 **Ivy** (Barrett 1948) (85 days) Cream and pink, a larger more ruffled Ivy Robertson. Opens 10 5½" florets on 30" flowerhead. (L \$1.50) (M \$1.00) (S 75c)
- 441-i **Ivy Robertson** (Barrett 1943) (88 days) Cream-pink with scarlet markings. Opens 10 of 24 buds on 35" head. (L 20c) (M 2-30c) (S 3-30c)
- 441-i **June Day** (Roberts 1946) (58 days) Very early deep pink with small cherry blotches. Opens 6-7 of 20 buds on 22" head. (L 75c) (M 50c) (S 30c)
- 440-i **Lady Boo** (Graff 1944) (90 days) Light pink, suede finish and smooth petals. Dependable. Opens 6 of 20 buds, 26" flowerhead. (L 30c) (M 20c) (S 2-25c)
- 541-f **Lavolier** (Wilson 1944) (80 days) Ruffled light pink, red lines on snow-white throat. With us makes only 4" florets, but is beautiful. Opens 5 of 15 buds on an 18" head. (L 30c) (M 20c) (S 2-25c)

- 441 **Leopold Stokowsky** (European) (85 days) Pinkish white with carmine-purple blotch. Opens 6-7. (L 20c) (M 2-35c) (S 2-25c)
- 441-f **Lipstick** (Ballentine 1941) (90 days) Slightly ruffled light pink, small blotch of lipstick red. Opens 9 of 18 buds, 23" head. (L 2-40c) (M 2-30c) (S 3-30c)
- 440 **Magic Wand** (Lins 1950) (100 days) An entrancing apple blossom pink, merging into white throat. We have grown this two years and our performance record an average of 9 4 $\frac{3}{4}$ " florets open with 6 buds in color of 22 buds on 28" flowerhead. Field height 60". We rate this "A+" our highest rating. (L \$3.00) (M \$3.00) (B 10-\$3.00)
- 540 **Margot-Elizabeth** (Errey 1949) (90 days) Mr. Jones likes this pink especially. For him opens 9 6" florets of 22 buds, 30" head. (M 75c) (S 50c)
- 440 **Marie** (Horrex 1949) (___ days) A very beautiful primrose pink with pale primrose throat. Good grower, stiff stems. Bulblets only. (B 40c)
- 440 **Marilyn** (Pupich 1949) (90 days) Strong growing, bright light pink. A new Australian. (L \$1.50) (M \$1.00) (S 75c)
- 440-i **Mary Virginia** (Wilson 1943) (95 days) Very pale pastel pink shading to lighter throat. Opens 5-6 of 19 buds. (L 30c) (M 20c) (S 2-20c)
- 441-f **Memoir** (Palmer 1945) (88 days) Creamy blush pink, large distinctive crimson blotch. Opens 5 of 16 buds, 20" head (L 25c) (M 20c) (S 2-25c)
- 442-i **Miss Michigan** (Kuhn 1947) (85 days) Very deep lustrous pink, clean white throat. Opens 8 of 20 buds on 24" head. (L \$2.00) (M \$1.50) (S \$1.00)
- 440-f **Mrs. P. Costa** (Both 1948) (90 days) Very light creamy blush white, somewhat ruffled. A larger Rosemarie Pfitzer. (L \$1.50) (M \$1.00) (S 75c)
- 540 **Mrs. F. S. Swanton** (Swanton 1950) (90 days) A new introduction from Australia that is causing much favorable comment. Soft pink with cream throat. Opens 10 6" wide-open ruffled florets of 23 buds on 27" flowerhead. FCC award at Ballaret Trial Grounds. (M \$2.50) (B 2-75c)
- 440 **Peach Petal** (Errey 1949) (88 days) Light buff-pink shading to yellow throat. Beautifully frilled. Opens 8. (M 75c) (S 40c)
- 540 **Peerless** (Rowse 1949) (___ days) Large ruffled florets of soft pink with cream lower petals. Opens 10 on long tapering spike of 24 buds. Scarce even in Australia. Magnificent exhibition variety. (S \$4.00) (B \$1.00)
- 540-f **Phantom Beauty** (Bastian 1947) (85 days) A great prize winner. Pale clear pink, slightly deeper at edges. Opens 12 with 6 more in color of 22 buds on 32" flowerhead. (L 50c) (M 35c) (S 25c)
- 542-f **Pheobe** (Scheer 1942) (95 days) Pure pink of charming tone. Opens 8 of 18 buds with 6" florets on 28" head (L 25c) (M 2-30c) (S 4-25c)
- 442-f **Pink Charm** (LaSalle 1946) (80 days) Watermelon pink with slightly deeper throat feather. Opens 6 of 18 buds, 24" head. (L 25c) (M 2-30c) (S 3-30c)
- 440 **Pink Glory** (Burns 1949) (80 days) Pure pink, blending into light cream throat. A latest release. Opens 6-8 5" florets of 18 buds on a tall spike. (Any size \$1.25)
- 440-i **Pink Lady** (Kuhn 1947) (80 days) Pure pink with white throat and thin pink midrib. Opens 5-6 of 17 buds on 23" head. (L 2-40c) (M 2-30c) (S 3-30c)
- 442 **R. A. A. F.** (Both 1945) (89 days) Tall carmine pink with white lines. A newer Australian. (M 50c) (S 25c)
- 540-f **Rima** (Mitsch 1937) (90 days) A masterpiece in lavender-pink. Stock in short supply. Opens 7 6 $\frac{1}{2}$ " florets of 16 buds on 30" head. (L 25c) (M 2-40c) (S 2-30c) NET
- 442-f **Rosy Dawn** (Burns 1949) (75 days) Rose pink with decided red blotch. Has proven a fine Australian commercial. Opens 8-10 5" florets on 24 bud spike. A latest introduction. (Any size \$1.25)
- 542-f **Shirley Briggs** (Eliz. Briggs 1949) (75 days) Clear, live, medium deep pink, shading gradually into a large clear white throat area, giving a pink and white effect. Opens 7 or more 5 $\frac{1}{2}$ " florets with 8 showing color. (L 50c) (M 35c) (S 25c)

- 442-f **Spellbound** (Lins 1947) (85 days) Deep sparkling rosy pink, small white throat. Smooth petaled. Opens 8-10 of 17 buds on 21" flowerhead. (L 75c) (M 40c) (S 25c)
- 442-f **Strutter** (Rich 1946) (95 days) Solid peach-pink, lightly ruffled, cream flush in throat. Opens 7-8 of 19 buds on 25" head. (M 2-40c) (S 2-30c)
- 542-f **Summer Gal** (Zimmer 1942) (80 days) Lightly ruffled geranium-pink with rose feather. Opens 8 6" florets of 17 buds on 24" head. (L 50c) (M 35c) (S 25c)
- 440-i **Susannah** (Lake 1943) (80 days) Intensely ruffled pink of heavy substance, waxy white throat. Opens 6 5½" florets of 17 buds, 28" head. (L 20c) (M 2-30c) (S 3-30c)
- 540 **Treasure Island** (Lins 1947) (90 days) Ruffled light pink with perfectly placed flute florets. Opens 6 or more on tall spike. (L 75c) (M 50c) (S 25c)
- 440-i **Truelove** (Klein 1945) (70 days) Very early clear shell pink with primrose throat. Opens 5 5½" florets of 16 buds on 25" head. (L 30c) (M 20c) (S 2-20c)
- 540 **W. J. Dakers** (Brown 1948) (90 days) Varigated soft pink with creamy yellow tongue. Opens 10 7" florets with formal placement on tall straight spike of 22 buds. (L 75c) (M 50c) (S 50c) (B 6-50c)
- 540-f **Wondrous** (Burns 1949) (90 days) Mr. Burns thinks this his finest introduction. Light pink with blushedthroat bordered cream. Opens 8-19 wide open 7" florets on a tapering 30" head, with 6 additional buds in color of 24. (Any size \$2.50)

RED — CLASS 50 - 52 - 54

- 552 **Birch Red** (Rich 1945) (95 days) A giant red that is the eastern favorite of its color. Opens 7 with 6 in color on 19 bud spike. (L \$1.00) (M 75c) (S 50c)
- 454 **Black Knight** (Lins 1949) (85 days) Large formal dark red with brownish tinge. Opens 6 5" florets, 5in color, of 20 buds on 24" head. (L \$2.00) (M \$1.50) (S \$1.00)
- 454-f **Black Magic** (Errey 1939) (95 days) Tall black-red round florets, darker than Black Panther. Opens 8 of 17 buds, 22" head. (L 50c) (M 30c) (S 20c)
- 554-i **Black Panther** (Lins 1943) (80 days) Largest real black-red. Opens 6 6" florets of 21 buds on 21" head. (L 35c) (M 25c) (S 2-30c)
- 552-f **Boulogne** (Salman 1947) (90 days) Glistening wine-red. Opens 8 on 24" head. Tall. (L 2-35c) (M 2-25c) (S 4-35c)
- 450 **Brilliant** (Rowse 1949) (___ days) Brilliant flame red with florets of excellent form and good substance. Strong stem. (S \$3.00) (B 50c)
- 552-f **Burgundy** (Sheer 1942) (90 days) Exceedingly rich scarlet-red. Opens 6 of 17 buds on 21" head. (L 2-40c) (M 2-30c) (S 3-30c)
- 453-f **Chehalem** (Becker 1944) (72 days) Early velvet red, deeper throat. Opens 6 of 18 buds on 20" head. (L 25c) (M 2-40c) (S 2-30c)
- 552 **Crimson Queen** (Rowse 1949) (___ days) Dark crimson-red with black flakings toward edges of petals. Opens 6 to 8 on tapering spike of 21 buds. (M \$1.00) (S 75c) (B 6-\$1.00)
- 452-f **Crimson Tide** (Roberts 1945) (100 days) Heavily ruffled rich crimson, white midrib. Opens 6 of 18 buds on 22" head. (L 60c) (M 40c) (S 25c)
- 454-f **Cubana** (K & M 1948) (80 days) Very black red. Stem somewhat weak to hold the 10 open florets of 19 bud spike, 20" head. (L 25c) (M 2-40c) (S 2-30c)
- 551-f **Daniel Boone** (Wilson 1943) (90 days) Heavily ruffled rose-red. Unusual shade Opens 5 6" florets of 18 buds. (L 35c) (M 25c) (S 2-30c)
- 451-f **Dr. Pryor** (Burns 1949) (100 days) Rated in Australia as one of the finest light reds. Has cream throat and scarlet blotch. Opens 8-10 of 24 buds on tall spike. (L 50c) (M 35c) (S 25c)
- 454-f **Dark Midnight** (Rich 1945) (70 days) Dark glistening red, traces of white in throat. Opens 6 of 17 buds on 24" head. (M 25c) (S 2-25c)
- 550-i **Eclipse** (Burns 1949) (75 days) Clear light scarlet with faintly mottled throat. Opens 6 7" florets of 22 buds, 30" head. (Any size \$2.00)
- 550-f **Evelyn May** (Vasaturo 1947) (85 days) Big bright light red with deeper throat. Opens 6-7 of 17 buds, 26" flowerhead. (L \$2.00) (M \$1.50) (S \$1.00)

- 552-i **Firebrand** (Butt 1944) (85 days) Deep orange-red, cream throat line. Opens 10 of 19 buds on 27" head. Very popular. (L 2-25c) (M 3-25c) (S 5-30c)
- 451-i **Firebrand** (Ellis 1942) (90 days) Brilliant smoky red, darker throat. Opens 7 of 19 buds. (L 25c) (M 2-40c) (S 2-30c)
- 450-f **Gracie Allen** (Wilson 1943) (86 days) Clear light red self, of fine quality. Opens 8 5½" florets of 20 buds on 27" head. (L 40c) (M 25c) (S 2-30c)
- 552-f **Interceptor** (Jack 1945) (75 days) A very fine recurved orange-crimson. Opens 7 of 18 buds on 23" head. (L 20c) (M 2-30c) (S 3-30c)
- 550-f **Intruder** (Graff 1944) (90 days) Flame red with small red feather. Opens 8-10 6" florets of 19 buds. (L 25c) (M 2-40c) (S 2-30c)
- 552-i **Jo Wagenaar** (K & M 1949) (88 days) Latest release. Very deep red with white stripes. From size 4 bulbs made 5½" florets. Opened 6-8 on 20 bud flowerhead. Fine placement on stretchy straight spike. (L \$3.50) (M \$2.50) (S \$1.75)
- 454-i **Manscer** (Salman 1947) (82 days) Best black red at anywhere near its price. Opens 7 of 16 buds on 27" head. (L 2-30c) (M 3-30c) (S 4-30c)
- 454-f **Maurrie Trevan** (Both 1946) (80 days) One of the darkest reds, smooth petaled. Opens 9 6½" florets of 20 buds on 29" head. (M 90c) (S 60c)
- 550-i **Mid-America** (Knierim 1947) (85 days) Brilliant light red. Opens 10 7" florets of 24 buds on 32" head. (L 35c) (M 25c) (S 2-40c)
- 554-f **Mrs. R. G. Errey** (Errey 1948) (95 days) Rated as Australia's best black-red. Opens 10 of 25 buds. 6" florets. (L 75c) (M 50c) (S 25c)
- 452-f **Nancy** (Arnett 1949) (88 days) Brilliant scarlet-rose to red. Opens 5-6 of 18 buds on 29" head. 5" florets. Received highest average rating of any variety included in all four NEGS test gardens in 1947. (L 50c) (M 35c) (S 25c)
- 452-i **Navaho** (Lins 1944) (85 days) Pure unmarked deep red. Opens 6 5" florets of 18 buds on 22" head. (L 20c) (M 2-30c) (S 3-30c)
- 454-f **Paul Robeson** (Cave 1943) (93 days) A dark beauty, fine exhibition flower of black-red. Opens 8 of 18 buds on 26" head. 60" in field, no crooking. (L 40c) (M 30c) (S 20c)
- 452-i **Pillar of Fire** (Baerman 1943) (100 days) One of the best tall intense reds. Opens 9-12 of 20 buds on 24" head. (L 35c) (M 25c) (S 2-30c)
- 450-f **Pursuit** (Riley 1944) (75 days) Clear red, velvety, dark feather. Opens 7, 8 more in color, of 20 buds on 27" head. (L 2-40c) (M 2-30c) (S 3-30c)
- 452 **Ragged Robin** (Addleman 1941) (93 days) This is an extreme novelty lacinated rich red with typical Dragon spurs. In 1947 our small stock was accidentally poured into a tray of Picardy — and it has taken us two years of marking and separate digging to secure a true stock. Splendid for arrangements and very interesting for hybridists. (L or M, each 50c) NET
- 452-f **Ranger** (Vaughan 1943) (90 days) Bright deep red. This has sold so close each year that we have never had a large bulb left to check average performance. (L 25c) (M 2-40c) (S 2-30c)
- 450-i **Red Cherry** (Roberts 1946) (70 days) Smooth light red, cherry-red throat. Opens 6-7 of 20 buds on 23" head. (L 75c) (M 50c) (S 30c)
- 450-i **Redwood Beauty** (Majeski 1933) (98 days) Only opens 4 or 5 but is such a beauty that we can't discard it. Heavily ruffled light rose-red, evenly striped darker, red-velvet throat markings, bordered primrose. 15 buds on 20" head. (L 50c) (M 40c) (S 30c)
- 552-f **Rodney** (Coates 1939) (92 days) Huge glistening red, spectacular white blotch. Opens 8 of 18 buds. (L 50c) (M 35c) (S 25c)
- 354-i **Royal Robes** (Lins 1947) (80 days) Intensely ruffled rich red, round wide-open florets. Opens 5 of 18 buds, 18" head. (L \$1.00) (M 75c) (S 25c)
- 453-f **Ruddygore** (McKillop 1939) (88 days) An extremely vivid deep red with darker throat. Opens 6 or more of 17 buds. (L 2-40c) (M 2-30c) (S 3-30c)

- 552-f **Scarlet Major** (Burns 1949) (88 days) New true scarlet, edges flaked a bit darker. Opens 8 6" florets, with 6 in color, of 20 buds on 24" flowerhead. One of his finest new releases. (Any size \$1.25)
- 550 **Skyrocket** (Barrett 1949) (80 days) Medium red, ruffled. Opens 8 5½" to 6" florets on a 20 bud spike. 28" flowerhead. (L \$1.50) (M \$1.00) (S 75c)
- 450-f **Sister O'Callaghan** (Both 1949) (88 days) Light red, striped white with 3 inner petals of deeper toning. Highly praised by our Australian friends. (L \$1.50) (M \$1.00) (S 75c)
- 550 **Spanish Lady** (Moore 1950) (___ days) Bright red with faint purple blotch; unusual but attractive shade with good floret spacing. (B only, 2-25c)
- 452 **Timbuctoo** (Zimmer 1938) (___ days) Again we can offer a few bulbs of this ever popular dark early red. (L 2-25c) (M 3-25c)
- 554 **Tobruck** (Both 1950) (___ days) A very large dark red, opening 4 to 5 large florets. Do not confuse with Pfizter's Tobruck which is blacker with a violet purple sheen. Bulblets only. (B 3-25c)
- 451 **Topscore** (Kooy 1947) (90 days) Vermillion red with carmine red blotch. A recent release from Europe. (L 25c) (M 2-40c) (S 2-30c)
- 552 **Toreador** (Coombs 1950) (___ days) Rich wine red with golden yellow stripe on lower petals and shading to red-purple in floret center. Bulblets only. (B 40c)
- 452-f **Velvet** (Moore 1949) (90 days) Deep red velvety florets. Medium sized spikes which open plenty, in formal placement, inverted florets. (M \$1.50) (S \$1.00)

ROSE — CLASS 60 - 62

- 562 **American Beauty** (Barrett 1948) (90 days) Ruffled deep rose of fine substance. Opens 7 of 19 buds. (L \$2.50) (M \$1.50) (S \$1.00)
- 560-f **Astrid** (Jack 1946) (77 days) Clear medium rose, narrow throat line. Opens 5-6 somewhat ruffled florets on 23 bud spike. (L 35c) (M 25c) (S 2-25c)
- 562 **Atilla** (Horrex 1949) (___ days) Deep rose with cream throat. Edges of petals tinted blue. Fine exhibition variety. (S \$1.00) (B 3-50c)
- 462 **Attitash** (Kelley 1949) (90 days) Tall lavender with bright rosy throat. Opens 6 5" florets on 19 bud spike. (L \$3.00) (M \$2.00) (S \$1.00)
- 461 **Barbara** (Stockton 1941) (90 days) Lively mauve rose, overlaid with deeper tones. One of the most popular glads in the trial garden. Opens 6 of 19 buds. (L 25c) (M 2-35c) (S 2-25c)
- 362-i **Betty's Choice** (Harris 1945) (100 days) Mauve rose with cream lip. Straight stalks. Opens 8 4" florets of 26 buds. (L 20c) (M 2-30c) (S 3-30c)
- 562 **Buena Vista** (Pruitt) (90 days) After an almost complete sellout of stocks, we are again able to offer this fine tall dark ruffled rose in limited amount. (L 35c) (M 25c) (S 15c) NET
- 460 **Cape Cod** (Winsor 1942) (90 days) A very charming rose lavender with cream throat. Opens 5 to 6 of 17 buds. (L 35c) (M 25c) (S 15c) NET
- 560-f **Dawn Glow** (Jack 1945) (83 days) Very large and attractive ruffled light rose, lighter throat. Opens 7-8 of 20 buds, 25" head. (L 25c) (M 20c) (S 2-30c)
- 460-f **Diadem** (Lines 1947) (75 days) Faintly fragrant pale rose suffused with deeper rose shadings, lighter throat. Opens 10 5½" florets of 16 buds on 24" head. (Any size \$2.00)
- 460-f **Eiffel Tower** (Both 1948) (85 days) Very tall lavender-pink with cream throat. Opens 8-10 of 21 buds on 28" head. (L \$1.75) (M \$1.25) (S 90c)
- 560-f **Evangeline** (Palmer 1948) (92 days) Very light rose, creamy yellow throat. Opens 10 of 23 buds on 28" head. Some who saw it this summer thought the color too light, but those who like pastel tints were impressed. (L \$2.50) (M \$1.50) (S \$1.00)
- 562-f **Gen. Eisenhower** (Salman 1948) (90 days) Brilliant begonia-rose, a vivid pure rose. Opens 6-8 florets up to 7", with most of remaining buds in color. Spike carries 17 buds on long head. (L 30c) (M 20c) (S 2-30c) •

- 560 **Giant Cyclamen** (Higgins 1949) (.... days) Large lavender-rose — termed cyclamen pink in Australia. (M 60c) (S 40c)
- 563 **Hillcrest** (Brown 1948) (85 days) Bright rosy pink with faint markings of deeper rose on petal edge. Vivid deep throat blotch. Opens 6 florets up to 7" across. (L 50c) (M 35c) (S 20c)
- 560 **Leeuwenhorst** (Salman 1948) (85 days) A big and attractive light rose. Very showy. Opens 6-7 big florets. (L 20c) (M 2-30c) (S 3-30c)
- 562-i **Malta** (Palmer 1942) (85 days) Begonia rose. Attachment rather loose but good show flower. Opens 6 of 16 buds. (L 2-40c) (M 2-30c) (S 3-30c)
- 462 **Mauvie Rose** (Wesselman 1948) (70 days) Very early deep mauve-rose. Opens 5 4¾" florets. Fine commercial habits and will be widely grown for early bloom. (L \$1.00) (M 75c) (S 50c)
- 460-f **Maxwelton** (Col. Gar. 1936) (95 days) An old variety that is still good. Clear rose, deep rose blotch. Opens 8 6" florets of 16 buds. (L 2-40c) (M 2-30c) (S 3-30c)
- 462-f **Mexicali Rose** (Wilson 1947) (85 days) Ruffled, nearest black-rose. Opens 9 of 22 buds on 26" head. (L \$1.00) (M 60c) (S 35c)
- 560-f **Miraculous** (Burns 1949) (90 days) One of the big new ones. Rose with deeper rose blotch. Bordered cream. Opens 9 6" florets of 21 buds, on 28" head. (Any size \$1.75)
- 460-f **Miss Wisconsin** (Krueger 1943) (90 days) Deep rose pink, few lines in throat. Opens 7-10 5½" florets of 19 buds on 25" head. (L 2-40c) (M 2-30c) (S 3-30c)
- 562 **Mrs. Knox Gilmer** (Brown 1949) (.... days) Deep cerise with some variegation, and deeper lower petals. Velvety texture. Opens up to 8" florets, a giant. (S \$1.50) (B 3-50c)
- 562-f **Natalie Ann** (Wilson 1946) (70 days) Large rose self except for small orange blotch. Opens 7 5½" florets of 19 buds. (L 50c) (M 35c) (S 25c)
- 460-i **Nowadays** (Graff 1945) (82 days) Soft rose blending to peach blotch in throat. Opens 5 of 16 buds on 25" head. (L 25c) (M 2-40c) (S 2-30c)
- 460-f **Oregon Rose** (Mitsch 1938) (77 days) Remarkable 3-toned ruffled rose, with a performance record that is climbing. Made a number of wins in giant size class this season. Outstanding both in the east and in the west this year. Opens 10 or more, balance of 18 buds in color on 24" head. Floret size to 6", average above 5." (L 3-30c) (M 4-24c) (S 6-25c)
- 460-i **Paula Ann** (Tobin 1943) (95 days) Fine light rose, clear rose feather. Opens 6 of 17 buds on 25" head. (L 2-40c) (M 2-30c) (S 3-30c)
- 460-f **Pocahontas** (Wilson 1948) (98 days) Beautiful shade of old-rose. Opens 6-8 of 18 buds on 24" head. (L \$1.00) (M 75c) (S 50c)
- 560-i **Prosperity** (Silva 1947) (85 days) New ruffled sport of Picardy of light rose shade that is different. Opens 6 of 18 buds, 25" head. (L 35c) (M 25c) (S 15c)
- 562-f **Red Rose** (Ellis 1943) (85 days) Huge lightly ruffled deep rose red, always sensational. Opens 5 6" to 7" florets of 17 buds, 29" head. (L 25c) (M 20c) (S 15c)
- 560-f **Rosea** (Errey 1940) (85 days) A very clear huge rose. Opens 7 to 10 of up to 7" florets of 18 buds on tall straight spike. (L 20c) (M 2-30c) (S 3-30c)
- 462-i **Rosy Torch** (Rich 1947) (80 days) Bright clear cerise-rose lightly ruffled. Opens 5-6 4½" florets of 19 bud spike, 6 more in color. (L 30c) (M 2-40c) (S 2-30c)
- 460-f **Tivoli** (K & M 1947) (90 days) Soft rose with cream throat. Rated one of Europe's best. From size 4 opened 6, 6 in color, of 15 buds. (L 30c) (M 2-40c) (S 2-30c)
- 460-f **Tralea** (Krueger 1947) (75 days) Light rose, rich throat of amber yellow. Opens 8 of 24 buds on 28" head. (L \$1.00) (M 75c) (S 50c)
- 460-f **Vindicator** (Burns 1949) (100 days) Latest release. Deep scarlet rose with attractive cream blotch. Opens 8 5" florets of 20 buds. (Any size \$2.00)
- 460-f **Wildwood** (Riley 1944) (95 days) Colorful pale rose-pink with cream throat, white midrib. Opens 6 of 16 buds. (L 2-30c) (M 3-30c) (S 4-25c)

LAVENDER — CLASS 66 - 67

- 366-i **Abigail** (Myers 1944) (85 days) Light lavender and like most of this color some seasons flecks. Opens 8 of 16 buds on 22" head. (L 50c) (M 35c) (S 20c)
- 566-f **Benjamin Britton** (K & M 1949) (93 days) Latest release. Very deep lavender, white stripe. Unusual shade and very beautiful. Opens 7, 7 in color, of 18 buds on 30" head. 5½" florets. (L \$3.50) (M \$2.50) (S \$1.75)
- 467 **Colonial Dame** (Barrett 1949) (95 days) Lavender with deeper throat. Opens 10 ruffled florets slightly over 4" of 26 buds on 30" head. (L \$1.50) (M \$1.00) (S 75c)
- 466 **Gay Lady** (Brown 1949) (90 days) A recent New Zealand release that surprised Mr. Jones with its size, beauty and consistency. Lilac-mauve. (M \$1.25) (S 80c)
- 367-f **Glen Lake** (Vaughan 1941) (85 days) Free flowering lavender, with deeper throat Opens 5 or more of 16 buds. (L 2-30c) (M 3-30c) (S 5-25c)
- 367-f **Grand Opening** (Kuhn 1946) (85 days) Prize winning lavender, purple feather on yellow throat. Opens 11-12 4½" florets with 10 more in color. 22-26 buds on 28" flowerhead. (L \$2.00) (M \$1.50) (S \$1.00)
- 466-i **Hoosier Lady** (Zimmer 1943) (75 days) Tall ruffled mauve with touch of rose, creamy throat. Opens 6 of 16 buds on tall spike. (L 25c) (M 2-40c) (S 2-30c)
- 466-f **Huntress** (Jack 1945) (75 days) Splendid early lavender, sometimes flecks. Opens 8 of 18 buds on 28" head. (L 25c) (M 2-35c) (S 3-30c)
- 367-f **Kittyhawk** (Both 1946) (85 days) Tall light lavender with deeper blotch. Extremely high Australian rating. Opens 10 of 17 or more buds on 22" head. (L 50c) (M 35c) (S 25c)
- 466-i **Lavender Prince** (LaSalle 1944) (90 days) Ruffled mauve with rosy purple lines in throat. Opens 6 of 16 buds on 24" head. (L 2-40c) (M 2-30c) (S 3-30c)
- 466 **Longfellow** (Jensen 1948) (___ days) Rich lavender with pale cream markings on lower petals. Roll back florets, well placed. (L \$1.00) (M 75c) (S 50c) (B 6-50c)
- 466-i **Lucky** (Jack 1947) (85 days) Clear unflecked lavender, cream-white throat. Opens 6-7 of 4½" florets of 21 buds on 25" head. (L 25c) (M 20c) (S 2-25c)
- 567 **Mauvina** (Errey 1950) (___ days) A lighter, clearer Takina of lavender purple shade. Opens 6 to 8 large florets of 20 buds. (S \$1.00) (B 3-50c)
- 566-i **Minstrel** (Palmer 1944) (85 days) This is the largest older lavender. Opens 4-5 of 18 buds on 25" head. (L 30c) (M 25c) (S 2-30c)
- 467-f **Mrs. E. Burkinshaw** (Both 1948) (90 days) Tall exhibition spike of rose lavender with deeper blotch. (L \$1.00) (M 75c) (S 50c)
- 466-f **Myrna Fay** (Lines 1946) (85 days) Strong growing lavender which blooms freely from even early planted bulblets. Opens 9 of 20 buds on 23" head. Fine commercial possibilities. (L 50c) (M 35c) (S 25c)
- 466 **Myrtle Grace** (Barrett 1949) (70 days) Medium shade of lavender with slight rose tint. Opens 10 ruffled 4½" to 5" florets of 20 buds on 25" flowerhead. (L \$1.50) (M \$1.00) (S 75c)
- 566-f **Patrician** (Scheer 1946) (87 days) Recurved mauve-lavender self. Widely advertised and surely a coming great commercial. Opens 6-8 of 20 buds on 26" head. (L \$2.00) (M \$1.50) (S \$1.00)
- 466-i **Phoenix** (Sturty 1947) (65 days) Clear lavender, inclined to fleck but very early. Opens 6 of 18 buds, 22" head. (L 25c) (M 2-40c) (S 2-30c)
- 366-f **Poet's Dream** (Fischer 1946) (85 days) Ruffled clear lavender, blending to cream throat. Opens 5 of 16-18 buds on 24" head. (L 30c) (M 20c) (S 2-30c)
- 466-f **Princess Margaret** (Burns 1949) (90 days) Latest release. Pale amaranth pink with faint cream tongue on small throat blotch of darker color. Opens 8 of 24 buds, firmly attached and well placed. (Any size \$2.00)
- 566-f **Rose O'Day** (Fischer 1944) (70 days) Fine shade of rosy lavender. Opens 8 of 18 buds on 30" head. (L 2-30c) (M 3-20c) (S 6-25c)
- 566 **Siboney** (Allen 1948) (90 days) Clear ruffled rosy lavender which opens on a long spike. (L \$1.00) (M 75c)

- 566-f **Tunia's Masterpiece** (Both 1947) (97 days) The finest Australian lavender, and a special favorite with us. Opens up to 12 6" florets of 19 or more buds on 30" to 42" flowerhead. Stock limited. (L \$2.25) (M \$1.50) (S \$1.00)
- 466 **Vogue** (Lins 1949) (90 days) Large informal ruffled lavender. Opens 7 4¾" florets with 7 in color of 18 buds on 26" flowerhead. (L \$2.00) (M \$1.50) (S \$1.00)
- 366 **Wedgewood** (Fischer 1947) (70 days) Waxy ruffled lavender with cream throat. One of the most charming of all varieties in the 300 size. Opens 5 to 7 of 15 buds. (L 35c) (M 25c)

PURPLE — CLASS 70

- 570 **Avenue of Honor** (Pfeifer 1950) (85 days) Unusual shade of deep heliotrope with cream center. Opens 6 5½" to 6" florets of 20 buds. This seedling has the same parentage as Violet Crumble which we released last year and was so well liked. (Any size, \$3.00)
- 470-i **Concord** (Kuhn 1947) (70 days) Rich glowing royal purple with deep throat. Opens 6 of 18 buds on 20" head. (L 25c) (M 2-30c) (S 3-25c)
- 570 **Devon** (Errey 1948) (80 days) A magenta purple exhibition variety that opens 10 or more bright florets in excellent placement. (L 75c) (M 50c) (S 25c)
- 370-f **Fuchsia Maid** (Knight 1946) (73 days) Gorgeous red-purple. Does not sun-fade. Opens 5 of 15 buds on 19" head. (L 25c) (M 20c) (S 2-30c)
- 470-f **Lancaster** (Palmer 1944) (85 days) Glistening lightly ruffled dark purple. Opens 8 of 16 buds on 21" head. (L 25c) (M 2-35c) (S 2-25c)
- 570-f **Margaret Wood** (Marshall 1947) (80 days) Large wine-purple, round florets. Opens 6-7 of 18 buds. 6" florets. (L 35c) (M 25c) (S 2-30c)
- 570 **Paul Rubens** (Salman 1947) (77 days) Clear bright, attractive magenta-purple. One of the best. Opens 7 of 17 buds, tall spike. (L 15c) (M 2-25c) (S 4-30c)
- 470-f **Rangoon** (Palmer 1943) (75 days) Pure deep glistening ruffled purple. Opens 8 of 18 buds on 24" flowerhead. (L 35c) (M 25c) (S 20c)
- 370-f **Stained Glass** (Burns 1949) (78 days) A latest release. Clear translucent amaranth purple. New shade. Opens 8-10 of 4" florets on long flowerhead. (Any size \$2.00)
- 570-i **Themis** (Pfeifer 1949) (80 days) Mulberry with darker feathering on white throat. A latest Australian release. Opens 6 of 18 buds. (Any size \$2.00)
- 370-i **Wendouree** (Pfeifer 1949) (85 days) Mallow purple on cream ground, throat feathered maroon. A latest Australian release. Opens 8 of 20 buds on 24" head. (Any size \$2.00)

VIOLET (BLUE) — CLASS 76 - 77 - 78 - 79

- 378-f **Abu Hassan** (K & M 1947) (90 days) Very dark blue, non-crooking. Very widely advertised. Opens 6-8 of 4" florets of 18 buds. (L 2-30c) (M 2-25c) (S 4-30c)
- 377-f **Allegro** (Pfizer 1936) (85 days) Clear light violet, white arrowhead in throat. Very fine. Opens 8 of 18 buds. (L 2-30c) (M 3-30c) (S 4-25c)
- 576 **Blue Giant** (Seed 1949) (___ days) Australia's newest and largest blue, comparable in size to Miss New Zealand, with 30" flowerhead and field height to 6 ft. (L \$10.00) (S \$7.00) (B \$2.00) NET
- 477 **Blue Horizon** (Billiad 1949) (___ days) A beautiful medium almost true blue with darker throat markings. First Australian blue to win an award of merit. (B 50c)
- 478-f **Blue Lagoon** (Snyder 1946) (70 days) Deep violet, non-flecking. Not as clear in color as some. Opens 5 of 16 buds on 21" head. (L 50c) (M 35c) (S 25c)
- 576-f **Blue Orchid** (Both 1949) (75 days) A big blue, but should be staked as will crook in hot weather. Opens 6" florets. (L \$1.00) (M 75c) (S 50c)
- 477-f **Burns' Success** (Burns 1949) (80 days) Loveliest of the blues. Light heliotrope, with deeper heliotrope throat mark, bordered cream. Opens 6 of 17 buds on 22" head. We do commend it. (Any size \$1.25)

- 476-i **Greut Lakes** (Kuhn 1946) (70 days) Large light blue-violet. Extra fine in our 1949 tests. Opens 6 of 24 buds on 28" head. (L 50c) (M 35c) (S 25c)
- 477-i **Josef Hadyn** (Pfitzer 1938) (75 days) Light violet-blue, large deep violet blotch. Opens 5-6 of 16 buds. (M 2-25c) (S 4-25c)
- 378-i **Leonardo da Vinci** (Pfitzer 1941) (80 days) Best deep violet-blue of its size. Very deep violet. Opens 5 of 17 buds on 20" head. (L 50c) (M 35c) (S 25c)
- 576 **Libretto** (K & M 1950) (80 days) The latest blue from Europe and the largest to date from that section. Florets in our trials 5½". Color medium light blue with lighter throat. Opens 5 to 6 of 19 buds. (L \$6.00) (M \$5.00) (S \$4.00)
- 378-i **Oberbayern** (Pfitzer 1942) (75 days) Aniline blue, huge cream blotch. Opens 6 4" florets of 15 buds on 18" head. (L 25c) (M 20c) (S 2-30c)
- 478-i **Porcelain Blue** (Rich 1945) (90 days) Medium dark violet, creamy white throat. Opens 6 5¼" florets of 18 buds, 22" head. (L 60c) (M 40c) (S 25c)
- 477-i **Ravel** (K & M 1947) (77 days) A new good blue. Large medium violet-blue with brownish throat. Opens 7 of 18 buds on 24" head. (L 40c) (M 30c) (S 20c)
- 476 **Royal Blue** (Rowse 1949) (___ days) Medium shade of blue with darker throat. Spike is vigorous and florets well placed. Bulblets only. (B 35c)
- 378-i **Shangri La** (Nitchman 1940) (65 days) Dark violet, cream throat feathered dark violet. Opens 5 of 16 buds on 16" head. (L 25c) (M 2-40c) (S 2-30c)
- 478 **Tobruck** (Pfitzer 1950) (81 days) Buds charcoal black, flowers opening into extremely deep velvety violet black. Opens 5 to 6 ruffled florets that are round and wide 4-4½ inches. Held in our field in the hottest weather with no wilting or fading or bleaching. Unquestionably this was the most sensational novelty grown by us this season, and quite attractive. (L \$4.00) (M \$3.00) (S \$2.00) NET
- 477-f **Violet Crumble** (Pfeifer 1949) (80 days) Latest release. Violet flecked darker with plum blotch. Opens 5 5" florets of 20 buds. (Any size \$2.00)

SMOKY — CLASS 80

We subdivide these by predominating color tone.

(81 Yellow) (82 Orange) (83 Salmon) (84 Pink) (85 Red) (86 Lavender and Purple)

- 583-f **Adagio** (Burns 1949) (80 days) Blue smoky of formal placement, with rose feather. The blue smoke overlay practically conceals the salmon-pink base. Opens 5 of 16 buds with 5½" florets. (Any size \$1.25)
- 586 **Big Smoke** (Hatch 1945) (100 days) A very attractive dark purple that is bright in coloring, with deeper throat, just enough smoke tinge to throw it into the 80 color class, but brighter than most of them. Opens 8 6" florets of 18 to 22 buds. (L 30c) (M 2-40c) (S 2-30c)
- 582-f **Bronze King** (Rich 1946) (95 days) Sparkling smooth bronze smoky with brilliant orange blotch. Opens 8 5½" florets on 18" bud spike. (L 50c) (M 40c) (S 30c)
- 486 **Bushfire** (Pupich 1949) (90 days) Smoky old-rose, overlaid brick red with yellow throat. Opens 7-8. Fine New Zealand rating. (M \$1.25) (S \$1.00) (B 3-50c)
- 583-f **Car. W. Gannett** (Chamberlain 1939) (108 days) Giant smoky salmon, flecked evenly with slate, dark rose throat. Opens 10-12 6" florets of 22 buds on 32" head. Most spectacular smoky. (L 25c) (M 2-40c) (S 2-30c)
- 486 **Dusty Miller** (Elliot 1945) (85 days) Smoky old rose, cream pencilling. Tall and straight. Opens 6 of 17 buds. (L 25c) (M 2-35c) (S 2-25c)
- 586-f **Flying Fortress** (Wilson 1943) (93 days) Huge lavender-gray smoky, attractive blotch. Opens 11 6" florets of 20 buds, 32" head. (L 30c) (M 20c) (S 2-25c)
- 480 **Grey Dawn** (Errey 1939 ?) (100 days) This stock came to us two years ago in bulblets, and this is first season we could check the bloom. We think it may be the Errey release, but in any event it is to our notion the most beautiful smoky that we have seen. The background is near-white with flakings and veinings of lavender grey. From small bulbs opened 7 of 14 buds. (L 35c) (M 25c) (S 2-35c)

- 586-f **Grey Knight** (Gilrey) (90 days) Silver gray, rose midribs, deep rose blotch bordered cream. Opens 8 of 18 buds on 28" head. (L 2-30c) (M 3-30c) (S 4-25c)
- 486-i **Indian Summer** (Langworthy 1949) (A Gladland release) (90 days) Slightly ruffled florets with a translucency of texture which produces a brilliance of colors, starting with a peachy gold in the center and gradually blending into a rosy orange and then to a smoky lavender on edges. Has a feathery blotch in throat. Opens 7 with 5 showing color of 17 buds on 24" flowerhead. (L 75c) (M 50c) (S 35c)
- 582 **Keith** (Pratt 1949) (.... days) Golden bronze deepening to copper. Throat blotch is carmine. Opens 8 giant florets, attachment only average. (L 50c) (M 35c) (S 25c)
- 483 **Luna Park** (Salman 1949) (90 days) Rated the finest recent smoky introduction of Holland. It is a blend of brown, orange and maroon with distinct grayish heliotrope shading. Opens 6-8 of 16 buds. (L \$5.00) (M \$3.50) (S \$2.50)
- 486 **Macushla** (Toon 1949) (90 days) A gray smoky of Mother Machree form. Attractive. Opens 12 on long spike of 19 buds. (M \$1.50) (S \$1.00)
- 486-i **Nelda** (Ellis 1938) (90 days) Ruffled smoky purple, lighter throat. Opens 5-6. Unique color. Slow propagater. Limited stock. (Any size 50c) NET
- 386-i **Oklahoma** (Wilson 1945) (90 days) Highly ruffled silver gray, buff throat. Very lovely. Opens 6 of 17 buds on 22" head. (L 35c) (M 25c) (S 2-30c)
- 486 **Opechie** (Sonafrank 1949) (90 days) Smoky old-rose with lavender overlay and carmine feather on lower florets. Opens 8 on tall spikes. Introduced by Deam last year, it is a good one. (L \$1.50) (M \$1.25) (S \$1.00)
- 484-f **Pastel** (Both 1942) (95 days) Velvety rose gray, petals edged steel blue. Our choice of this shade. Opens 6 of 17 buds, 24" head. (L 25c) (M 2-40c) (S 2-30c)
- 486 **Rev. Sam Chadwick** (Brown N. Z. 1941) (90 days) Soft smoky rose, bright carmine blotch. Opens 5 of 15 buds from small bulbs. (L 25c) (M 2-30c) (S 3-30c)
- 486 **Sandman** (Butt 1941) (85 days) Smoky rose-salmon, large white throat with tan shading. Distinctive, beautiful. Opens 5 to 6, tall spikes. (L 25c) (M 2-35c) (S 3-25c)
- 486-i **Sky Line** (Wilson 1943) (85 days) Splendid silver gray, apricot-buff throat, feathered rose. Opens 6-8 buds on 27" head. (L 30c) (M 2-40c) (S 2-30c)
- 584-f **Storm King** (Errey 1945) (90 days) Dusky pink, overlaid gray, shading to crimson throat. Opens 10 on long flowerhead. (L 35c) (M 25c) (S 2-35c)
- 482 **Stormy Weather** (Barrett 1947) (82 days) Tall ruffled creamy rose with orange shading, overlaid smoke. Opens 10. (L \$1.50) (M \$1.00) (S 75c)
- 480 **Surprise** (Moore 1950) (.... days) A "different" smokey, clear slate, edged orange with contrasting cream blotch. Opens 10 on tall spikes. Bulblets only. (B 2-25c)
- 580 **Tarakan** (Jurd 1949) (.... days) Immense lavender grey sometimes blended with russett, red throat splashed with cream. Real giant. (M \$2.00) (S \$1.50) (B 3-\$1.00)
- 485-f **Tunia's Aristocrat** (Both 1949) (90 days) A sensational smoky and fine release. Effect dusty pink from blendings of fawn, lilac, orange and pink overlaid with smoke and lightened with vivid cerise blotch. (L \$3.00) (M \$2.25) (S \$1.50)
- 586-f **Tunia's Mohomet** (Both 1941) (75 days) Giant smoky plum. Best known of the Australian smokies and extremely popular. Opens 6-8 7½" florets of 17 buds on 24" head. We reduce price so all can afford it. (L 25c) (M 2-40c) (S 2-25c)
- 484-i **Twilight Dream** (Heberling 1947) (80 days) A smoky in an unusual blend of rose, tan and cream. Opens 6-7, medium height. (L 50c) (M 35c) (S 25c)
- 482-f **Uhu** (K & M 1946) (80 days) Unique dusty brown-purple. Broken broad stripes on salmon-orange ground. Yellow throat dusted with crimson. Opens 7 with 6 in color of 21 buds on 20" head. (L 30c) (M 20c) (S 2-25c)
- 486-f **Voodoo** (Kadel 1944) (80 days) Ruffled wide-open smoky purple, apricot throat. Opens 6-7 of 17 buds on 26" head. (L 30c) (M 20c) (S 2-25c)

ANY OTHER COLOR (AOC) — CLASS 90 - 91

Everything of unusual coloring that is difficult to place accurately in the other color classes is classed as a "90." We do not concur with many of these placements, feeling they

could be properly classed in the color sections. However we use the class as adopted by the classification committee so that you may make show entries correctly if an exhibitor.

- 491-f **Bill Both** (Both 1945) (80 days) Ruffled velvet brown with red throat. Opens 5-6 of 15 buds from small bulbs. (L 35c) (M 25c) (S 2-30c)
- 490-i **Charlotte Anne** (Lins 1947) (75 days) Heavily ruffled chocolate, touch of red in throat. Opens 6-8 of 20 buds on 23" head. (L \$1.00) (M 75c) (S 50c)
- 491-f **Choctaw** (Wilson 1948) (85 days) Light chocolate, overcast orange, red-orange blotch. Opens 10 of 23 buds, 28" head. (L \$1.50) (M \$1.00) (S 60c)
- 390-i **Color Marvel** (Krueger 1946) (75 days) Lightly ruffled orange, flushed pink. Opens 4 of 17 buds on 24" head. (L 2-30c) (M 3-30c) (S 5-25c)
- 490-i **De Grysaard** (Hoek 1948) (85 days) Extreme novelty. Buds grayish with black stripes. Florets open same with center of apricot-orange, striped gray. Opens 6-8 of 16 buds. (M \$1.50) (S \$1.00) **NET**
- 390-f **Havana** (Roberts 1946) (80 days) Ruffled bronze with orange-red throat. Opens 6-7 of 15 buds. In some sections grows stubby. (L 50c) (M 30c) (S 2-40c)
- 491-f **Hula Hula** (Wilson 1947) (85 days) Gray with orange base. Throat rose-red and yellow. Opens 8 of 20 buds, 33" head. (L \$1.50) (M \$1.00) (S 60c)
- 490 **King of the Blacks** (Salman 1949) (90 days) Dark purplish maroon with deep black glow. The largest flowering of the deep blacks. 7 to 9 open of 17 buds. First U. S. release. (L \$4.00) (M \$3.00) (S \$2.00)
- 490 **Queen of the Night** (Salman 1949) (90 days) Deepest maroon, velvety black glow. As dark, larger than Oeganda. Opens 6 of 16 buds. (L \$4.00) (M \$3.00) (S \$2.00)
- 490-i **Robinson Crusoe** (Lins 1944) (76 days) Tan, flecked chocolate, dark throat. Opens 6 of 15 buds on 20" head. (L 50c) (M 40c) (S 20c)
- 390-i **Sergeant Don** (Both 1949) (85 days) Intensely ruffled primulinus superba. Autumn shades with deeper throat. (L 35c) (M 25c) (S 2-30c)
- 390-i **Smyrna** (K & M 1949) (80 days) A most interesting novelty. Fuchsia purple is delicately but solidly veined on a buff yellow ground, giving an Iris plicata effect. Opens 5 4" florets of 19 buds on 19" head. Buds strongly veined. The effect is quite pleasing. (L 40c) (M 30c) (S 20c)
- 591-f **South Seas** (Wilson 1947) (100 days) Light orange-gray, orange and yellow blotch. Opens 8 of 20 buds on 28" head. (L \$1.50) (M \$1.00) (S 60c)
- 590-i **Tony** (Wilson 1945) (90 days) Light chocolate with orange blotch and picotee edge of cream. Opens 7 of 19 buds, 27" head. (L 75c) (M 60c) (S 45c)
- 950-f **Tunia's Atomic Burst** (Both 1948) (85 days) Exciting huge bronze-red with smoky overcast. Opens 10 with several buds in color on massive spike. (L \$1.50) (M \$1.00) (S 75c)
- 950-f **Tunia's Elite** (Both 1947) (80 days) Giant bronze-orange, edged smoky-orange with firey red throat mark. One of our favorites. Opens 5 7" florets of 17 buds on 24" flowerhead. (L 65c) (M 45c) (S 30c)
- 590 **Uncle Tom** (Salman 1949) (90 days) Glistening brown-red shading to purplish maroon. Fine reports from Haarlem. (L 50c) (M 35c) (S 25c)

Miniatures

More and more popular, the stock of miniatures is very short and quantity rates cannot apply. While in growing large flowering glads, the large size bulbs, because they will produce larger florets, are most desirable; the contrary is true with miniatures where the smaller the floret, the more useful they are in arrangements, and small bulbs are to be preferred to large ones. We quote therefore all sizes at the same price, but will send, as long as possible, the size you stipulate.

- 319-f **Babs** (R. Pruitt 1945) (68 days) Intensely ruffled, light yellow. Opens 6-7 of 15 buds. (Any size 25c)

- 191-i **Baby Bronze** (?) (82 days) Orange-bronze, scarlet throat lines, quite hooded. Opens 3 of 10 buds on 18" head. (Any size 2-25c)
- 306 **Blondie** (Lins 1948) (85 days) Perhaps only a 206, presenting a ribbon of ruffled cream. Opens 6 to 9 on plant 48" tall. (L \$1.00) (M 75c) (S 35c)
- 290 **Brown Orchid** (Van Voorhis 1940) (85 days) Almost a true brown. A must for the arrangers. (Any size 3-25c)
- 362-i **Carrie Jacobs Bond** (Vaughan 1941) (80 days) Fine deep rose, mottled white throat. 3½" floret. Opens 5. (Any size 2-25c)
- 240-i **Dolores** (Vasaturo 1943) (75 days) Like pink butterflies, milk white throat. Opens 4 of 13 buds on 18" head. (Any size 20c)
- 201-i **Fairy Fancy** (?) (75 days) Lightly ruffled hooded creamy-white, red line on yellow throat. Opens 5 3½" florets of 14 buds on 18" head. (Any size 2-25c)
- 216-i **Filigree** (Kuhn 1945) (80 days) Lacinated light pink-buff. Arranges especially well. Opens 5 of 18 buds on 20" head. (Any size 35c)
- 312 **Golden Frills** (Kundred 1925) (77 days) A ruffled yellow. An "oldie" miniature we think well worth listing. (Any size 3-25c)
- 150-i **Kewpie** (Brown 1930) (68 days) Tiny bright red velvet, deeper on lower petals, picotee edge of gold. Opens 4 of 12 buds on 12" head. (Any size 3-25c; 12-75c)
- 366-i **Lavender & Gold** (Baerman 1943) (70 days) Lovely pastel orchid, cream throat. Opens 5-6 of 14 buds on 18" head. (Any size 3-25c; 12-75c)
- 236-i **Oberon** (Stancer 1940) (75 days) Pure brilliant orange-scarlet. Opens 4 of 11 buds on 12" head. (Any size 2-25c)
- 222 **Orange Butterfly** (Salback 1927) (90 days) A colorful miniature still as popular as when first introduced. (Any size 3-25c)
- 136-f **Osage** (Brown 1935) (.... days) Fine deep scarlet self. Opens 6 2" florets of 16 buds on 14" head. (Any size 2-25c; 12-75c)
- 236-i **Perky** (Hubler 1942) (75 days) Pure scarlet, rolled petals. One of the very best. Opens 7 of 15 buds on 15" head. (Any size 2-25c)
- 240-i **Pink Ribbon** (Spencer 1942) (90 days) Light pink with cream throat. Fine. Opens 7 of 20 buds on 22" head. (Any size 2-25c)
- 390-i **Pinocchio** (Evans 1940) (75 days) Blend of pink, yellow, green, orange and red. Opens 5 of 17 buds on 17" head. (Any size 2-25c)
- 266 **Queen of Bremen** (Zimmer 1928) (75 days) Lavender-pink with white throat, wonderful color. (Any size 3-25c)
- 362 **Rose Gem** (Fischer 1945) (70 days) An appealing shade of rose, rather large to be included in the miniature class, but very useful in arrangements, especially when grown from small bulbs. (Any size 3-30c)
- 260 **Rose Maid** (Brown) (68 days) A bright rose miniature—not a recent introduction but still lovely. (Any size 3-30c)
- 360-f **Siegfried** (Mitsch 1936) (85 days) Rose with white throat and white splashes on upper petals. Opens 10-12 of 17 buds. (Any size 3-25c)
- 200-i **Snow Baby** (Stancer 1941) (75 days) Pure unruffled white, slightly hooded. Opens 5 of 13 buds on 15" head. (Any size 2-25c)
- 200-i **Starlet** (Baerman 1944) (70 days) Heavily ruffled snow white. We think it best of all white miniatures. Opens 6 of 14 buds, 18" head. (Any size 3-30c; 12-\$1.00)
- 200 **Sub-Deb** (Evans 1939) (65 days) A first class pure white, quite popular in our miniature section this past summer. (Any size 3-25c)
- 132-i **Thos. E. Wilson** (Koerner 1942) (78 days) Deep jasper pink, cream center. A true "face-up." Opens 5 of 15 buds on 12" head. (Any size 2-25c)
- 262-i **Tweedledum** (Van Voorhis 1938) (85 days) Deep rose, yellow throat, feathered deep rose. Opens 4 2½" florets of 11 buds. (Any size 2-25c; 12-\$1.00)
- 210 **Yellow Bird** (Kuhn 1946) (80 days) We have really too few of Kuhn's fine yellow to list, and these in small bulbs only — but while they last. (S 25c)

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